



Refrigerator

User manual

RB33J8* / RB36J8* / RB38J7* / RB41J7*

SEUK Free Standing Appliance

SAMSUNG

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Safety information

Safety information

- Before operating the appliance, please read this manual thoroughly and retain it for your reference.
- Use this appliance only for its intended purpose as described in this instruction manual. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining, and operating your appliance.
- Because these following operating instructions cover various models, the characteristics of your refrigerator may differ slightly from those described in this manual and not all warning signs may be applicable. If you have any questions or concerns, contact your nearest service center or find help and information online at www.samsung.com.
- R-600a or R-134a is used as a refrigerant. Check the compressor label on the rear of the appliance or the rating label inside the fridge to see which refrigerant is used for your refrigerator. When this product contains flammable gas (Refrigerant R-600a), contact your local authority in regard to safe disposal of this product.
- In order to avoid the creation of a flammable gas-air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be sited depends on the amount of refrigerant used.

Safety information

- Never start up an appliance showing any signs of damage. If in doubt, consult your dealer. The room must be 1 m³ in size for every 8 g of R-600a refrigerant inside the appliance.
The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.
- Refrigerant squirting out of the pipes could ignite or cause an eye injury. When refrigerant leaks from the pipe, avoid any naked flames and move anything flammable away from the product and ventilate the room immediately.
- Failing to do so may result in fire or explosion.
- It is hazardous for anyone other than an Authorised Service Person to service this appliance. In Queensland – the authorized Service Person MUST hold a Gas Work Authorisation or Licence for hydrocarbon refrigerants, to carry out Servicing or repairs which involve the removal of covers. (For Australia only)









Important safety symbols and precautions:

WARNING

Hazards or unsafe practices that may result in **severe personal injury or death**.

CAUTION

Hazards or unsafe practices that may result in **minor personal injury or property damage**.

-  Do NOT attempt.
-  Do NOT disassemble.
-  Do NOT touch.
-  Follow directions carefully.
-  Unplug the power plug from the wall socket.
-  Make sure the refrigerator is grounded to prevent electric shock.
-  Call the contact center for help.
-  Note.

These warning signs are here to prevent injury to you and others.

Please follow them carefully.

After reading this section, keep it in a safe place for future reference.

CE Notice

This product has been determined to be in compliance with the Low Voltage Directive(2006/95/EC), the Electromagnetic Compatibility Directive (2004/108/EC), RoHS Directive (2011/65/EU), Commission Delegated Regulation (EU) No 1060/2010 and the Eco-Design Directive(2009/125/EC) implemented by Regulation (EC) No 643/2009 of the European Union. (For products sold in European Countries only)

Safety information

WARNING

Severe warning signs for transportation and site

- ★ • When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.
- Refrigerant leaking from the pipe work could ignite or cause an eye injury. If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes.
- This appliance contains a small amount of isobutane refrigerant (R-600a), a natural gas with high environmental compatibility that is, however, also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.



WARNING

Severe warning signs for installation


- ⊘ • Deteriorated insulation of electrical parts may cause an electric shock or fire.
- Do not place this refrigerator in direct sunlight or expose to the heat from stoves, room heaters or other appliance.
- Do not plug several appliances into the same multiple power board. The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matched the rating plate.
- This provides the best performance and also prevents overloading house wiring circuits, which could cause a fire hazard from overheated wires.
- If the wall socket is loose, do not insert the power plug.
- There is a risk of electric shock or fire.
- Do not use a cord that shows cracks or abrasion damage along its length or at either end.
- Do not pull or excessively bend the power cord.
- Do not twist or tie the power cord.

- Do not hook the power cord over a metal object, place a heavy object on the power cord, insert the power cord between objects, or push the power cord into the space behind the appliance.
- When moving the refrigerator, be careful not to roll over or damage the power cord.
- This may result in an electric shock or fire.
- Do not use aerosols near the refrigerator.
- Aerosols used near the refrigerator may cause an explosion or fire.
- Do not bend the power cord excessively or place heavy articles on it.
- ★ • This refrigerator must be properly installed and located in accordance with the manual before it is used.
- Do not install the refrigerator in a damp place or place where it may come in contact with water.
- Deteriorated insulation of electrical parts may cause an electric shock or fire.
- Connect the power plug in proper position with the cord hanging down.
- If you connect the power plug upside down, wire can get cut off and cause a fire or an electric shock.
- Make sure that the power plug is not squashed or damaged by the back of the refrigerator.
- When moving the refrigerator, be careful not to roll over or damage the power cord.
- This constitutes a fire hazard.
- Keep the packing materials out of reach of children.
- There is a risk of death from suffocation if children put them on their head.
- This appliance should be positioned in such a way that it is accessible to the power plug.
- Failing to do so may result in an electric shock or fire due to electric leakage.
- Do not install this appliance near a heater, inflammable material.


Safety information

- Do not install this appliance in a humid, oily or dusty location, in a location exposed to direct sunlight and water (rain drops).
- Do not install this appliance in a location where gas may leak.
 - This may result in an electric shock or fire.
- If any dust or water is in the refrigerator, pull out power plug and contact your Samsung Electronics service center.
 - Otherwise there is a risk of fire.
- Do not stand on top of the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance.
 - This may result in an electric shock, fire, problems with the product, or injury.
-  This appliance must be properly grounded.
 - Do not ground the appliance to a gas pipe, plastic water pipe, or telephone line.
 - You must ground the refrigerator to prevent any power leakages or electric shocks caused by current leakage from the refrigerator.
 - This may result in an electric shock, fire, explosion, or problems with the product.
 - Never plug the power cord into a socket that is not grounded correctly and make sure that it is in accordance with local and national codes.
-  If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The fuse on the refrigerator must be changed by a qualified technician or service company.
 - Failing to do so may result in an electric shock or personal injury.

⚠ CAUTION**Caution signs for installation**

-  Keep ventilation opening in the appliance enclosure or mounting structure clear of obstruction.
- Allow the appliance to stand for 2 hours before loading foods after installation and turning on.
- The installation or any service of this appliance is recommended by a qualified technician or service company.
- Failing to do so may result in an electric shock, fire, explosion, problems with the product, or injury.

⚠ WARNING**Severe warning signs for using**

-  Do not touch the power plug with wet hands.
- This may result in an electric shock.
- Do not store articles on the top of the appliance.
- When you open or close the door, the articles may fall and cause a personal injury and/or material damage.
- Do not put items filled with water on the refrigerator.
- If spilled, there is a risk of fire or electric shock.
- Do not touch the inside walls of the freezer or products stored in the freezer with wet hands.
- This may cause frostbite.
- Do not use or place any substances sensitive to temperature such as inflammable sprays, inflammable objects, dry ice, medicine, or chemicals near the refrigerator. Do not keep volatile or inflammable objects or substances (benzene, thinner, propane gas, alcohol, ether, LP gas and other such products etc.) in the refrigerator.
- This refrigerator is for storing food only.
- This may result in a fire or an explosion.

Safety information

- Do not store pharmaceuticals products, scientific materials or temperature-sensitive products in the refrigerator.
- Products that require strict temperature controls must not be stored in the refrigerator.
- Do not place or use electrical appliance inside the refrigerator/freezer, unless they are of a type recommended by the manufacturer.
- If you smell pharmaceutical or smoke, pull out power plug immediately and contact your Samsung Electronics service center.
- If any dust or water is in Refrigerator, pull out power plug and contact your Samsung Electronics service center.
- Otherwise there is a risk of fire.
- If gas leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes.
- Do not use mechanical devices or any other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not spray volatile material such as insecticide onto the surface of the appliance.
- As well as being harmful to humans, it may also result in an electric shock, fire or problems with the product.
- Do not use a hair dryer to dry the inside of the refrigerator.
Do not place a lighted candle in the refrigerator for removing bad odours.
- This may result in an electric shock or fire.
- Fill the water tank, ice tray and water cubes only with potable water (mineral water or purified water).
- Do not fill the tank with tea, juice or sports drink, this may damage the refrigerator.
- Do not sit on or hang onto the refrigerator door or drawers.
- This may cause the refrigerator to fall over, the door to separate or a hand being caught in the crack of the door, and this may result in property damage or injury.

- Do not leave the doors of the refrigerator open while the refrigerator is unattended and do not let children enter inside the refrigerator.
- Do not allow babies or children go inside the drawer.
 - It can cause death from suffocation by entrapment or personal injury.
- Do not use mechanical devices or any other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not put fridge shelf in upside down.
 - Shelf stopper could not work.
- It may cause a personal injury because of glass shelf drop.
- ★ • In the event of a gas leak (such as propane gas, LP gas, etc.), ventilate immediately without touching the power plug. Do not touch the appliance or power cord.
 - Do not use a ventilating fan.
 - A spark may result in an explosion or fire.
- Use only the LED Lamps provided by manufacturer or service agent.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep fingers out of “pinch point” areas; clearances between the doors and cabinet are necessarily small.
- Do not let children hang on the door.
 - If not, a serious injury may occur.
- There is a Risk of children entrapment.
 - Do not let children enter inside the refrigerator.
- Bottles should be stored tightly together so that they do not fall out.
- This product is intended only for the storage of food in a domestic environment.
- Never put fingers or other objects into the dispenser hole, ice chute and ice maker bucket.
 - It may cause a personal injury or material damage.
- Do not insert hands, feet or metal objects (such as chopsticks, etc.) into


Safety information

the bottom or the back of the refrigerator.

- This may result in an electric shock or injury.
- Any sharp edges may cause a personal injury.
- ⚠ • Do not attempt to repair, disassemble, or modify the appliance yourself.
- Do not use any fuse (such as copper, steel wire, etc.) other than the standard fuse.
- When repairing or reinstalling the appliance is required, contact your nearest service center.
- Failing to do so may result in an electric shock, fire, problems with the product, or injury.
- 🔧 • If the appliance generates a strange noise, a burning or smell or smoke, unplug the power plug immediately and contact your nearest service center.
- Failing to do so may result in an electric or fire hazards.
- Pull the power plug out of the socket before changing the interior lamps of the refrigerator
- Otherwise, there is a risk of electric shock.
- If you experience difficulty when changing the light, contact service agent.
- If the product is equipped with the LED Lamp, do not disassemble the Lamp Cover and LED Lamp by yourself.
- Please contact your service agent.
- Plug the power plug into the wall socket firmly.
Do not use a damaged power plug, damaged power cord or loose wall socket.
- This may result in an electric shock or fire.
- Do not put a container filled with water on the appliance.
- If spilled, there is a risk of fire or electric shock.
- Never stare directly at the UV LED lamp for long periods of time.
- This may result in eye strain due to the ultraviolet rays.

CAUTION

Caution signs for using



-  • To get best performance from the product,
 - Do not place foods too closely in front of the vents at the rear of the appliance as it can obstruct free air circulation in the refrigerator compartment.
 - Wrap the food up properly or place it in airtight containers before putting it into the refrigerator.
 - Do not put any newly introduced food for freezing near to already existing food.
 - Do not place glass or bottles or carbonated beverages into the freezer.
 - The container may freeze and break, and this may result in injury.
 - Please observe maximum storage times and expiry dates of frozen goods.
 - There is no need to disconnect the refrigerator from the power supply if you will be away for less than three weeks.
But, remove all the food if you are going away for the three weeks or more.
Unplug the refrigerator and clean it, rinse and dry.
 - Do not place carbonated or fizzy drinks in the freezer compartment.
Do not put bottles or glass containers in the freezer.
 - When the contents freeze, the glass may break and cause personal injury and property damage.
 - Do not change or modify the functionality of the refrigerator.
 - Changes or modifications may result in a personal injury and/or property damage. Any changes or modifications performed by a 3rd party on this completed appliance are neither covered under Samsung warranty service, nor is Samsung responsible for safety issues and damages that result from 3rd party modifications.
 - Do not block air holes.
 - If the air holes are blocked, especially with a plastic bag, the refrigerator can be over cooled.

Safety information

- Use only the ice-maker provided with the refrigerator.
- Wipe excess moisture from the inside and leave the doors open.
 - Otherwise, odor and mold may develop.
- When the refrigerator got wet by water, pull out the power plug and contact your Samsung Electronics service center.
- Do not apply strong shock or excessive force onto the surface of glass.
 - Broken glass may result in a personal injury and/or property damage.

CAUTION

Caution signs for cleaning and maintenance


-  • Do not spray cleaning products directly on the display.
 - Printed letters on the display may come off.
- If any foreign substance such as water has entered the appliance, unplug the power plug and contact your nearest service center.
 - Failing to do so may result in an electric shock or fire.
- Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.
 - Unplug the power plug and clean it with a dry cloth.
 - Failing to do so may result in an electric shock or fire.
- Do not clean the appliance by spraying water directly onto it.
- Do not use benzene, thinner, or Clorox, Chloride for cleaning.
 - They may damage the surface of the appliance and may cause a fire.
- Never put fingers or other objects into the dispenser hole.
 - It may cause a personal injury or material damage.
-  • Before cleaning or performing maintenance, unplug the appliance from the wall socket.
 - Failing to do so may result in an electric shock or fire.

⚠ WARNING**Severe warning signs for disposal**

- ★ • Leave the shelves in place so that children may not easily climb inside.
- Ensure that none of the pipes on the back of the appliance are damaged prior to disposal.
- R-600a or R-134a is used as a refrigerant.
Check the compressor label on the rear of the appliance or the rating label inside the refrigerator to see which refrigerant is used for your refrigerator.
When this product contains flammable gas (Refrigerant R-600a), contact your local authority in regard to safe disposal of this product.
Cyclopentane is used as an insulation blowing gas.
The gases in insulation material require special disposal procedure.
Please contact your local authorities in regard to the environmentally safe disposal of this product.
Ensure that none of the pipes on the back of the appliances are damaged prior to disposal.
The pipes shall be broken in the open space.
- When disposing of this or other refrigerator/s, remove the door/door seals, door latch so that children or animals cannot become trapped inside.
Children should be supervised to ensure that they do not enter and play with the appliance.
- If trapped inside, the child may become injury and suffocate to death.
- Please dispose of the packaging material for this product in an environmentally friendly manner.
- Keep all packaging materials well out of the reach of children, as packaging materials can be dangerous to children.
- If a child places a bag over its head, it may result in suffocation.

Safety information

Additional tips for proper usage

- In the event of a power failure, call the local office of your Electricity Company and ask how long it is going to last.
- Most power failures that are corrected within an hour or two will not affect your refrigerator temperatures.
However, you should minimize the number of door openings while the power is off.
- But should the power failure last more than 24 hours, remove all frozen food.
- The appliance might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold end of the range of temperature for which the refrigerating appliance is designed.
- In case of particular foods, keeping it under refrigeration can have a bad effect on preservation due to its properties.
- Your appliance is frost free, which means there is no need to manually defrost your appliance, as this will be carried out automatically.
- Temperature rise during defrosting can comply with ISO requirements. But if you want to prevent an undue rise in the temperature of the frozen food while defrosting the appliance, please wrap the frozen food up in several layers of newspaper.
- Do not re-freeze frozen foods that have thawed completely.
- The temperature of two star section (sections) or compartment (compartments) which have two star symbol () is slightly higher than other freezer compartment (compartments). The two star section (sections) or compartment (compartments) is (are) based on the instruction and/or the condition as delivered.

Saving Energy Tips

- Install the appliance in a cool, dry room with adequate ventilation. Ensure that it is not exposed to direct sunlight and never put it near a direct source of heat (radiator, for example).
- Not to block any vents and grilles is recommended for energy efficiency.
- Allow warm food to cool down before placing it in the appliance.
- Put frozen food in the refrigerator to thaw.
You can then use the low temperatures of the frozen products to cool food in the refrigerator.
- Do not keep the door of the appliance open for too long when putting food in or taking food out.
The shorter time for which the door is open, the less ice will form in the freezer.
- It is recommended to install the refrigerator with clearance to the back and sides.
This will help reduce power consumption and keep your energy bills lower.
- For the most efficient use of energy, please keep the all inner fittings such as baskets, drawers, shelves on the position supplied by manufacturer.

This appliance is intended to be used in household and similar applications such as

- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.



Setting up your Refrigerator

Getting ready to install the refrigerator

Congratulations on the purchase of your Samsung Refrigerator.

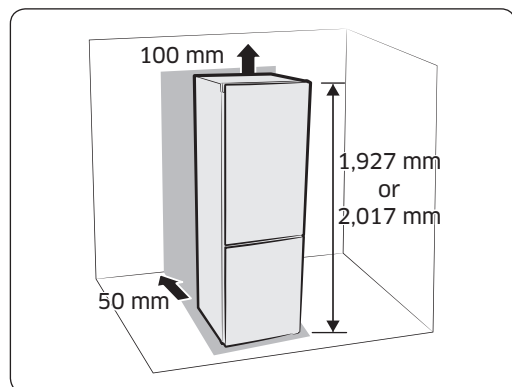
We hope you will enjoy the many state-of-the-art features and efficiencies that this new appliance has to offer.

- This refrigerator must be properly installed and located in accordance with the manual before it is used.
- Use this appliance only for its intended purpose as described in this instruction manual.
- We strongly recommend that any servicing be performed by a qualified individual.
- Please dispose of the packaging material for this product in an environmentally friendly manner.

Selecting the best location for the refrigerator

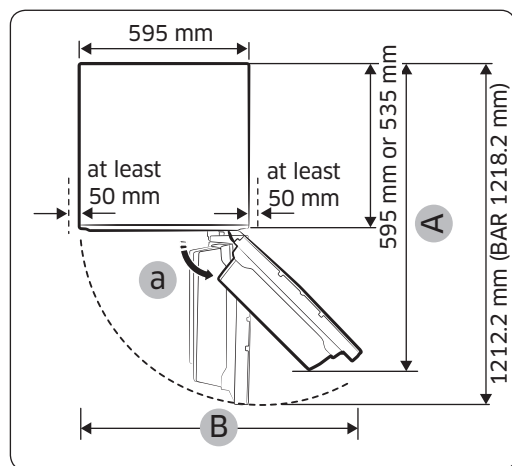
- Select a location without direct exposure to sunlight.
- Select a location with level (or nearly level) flooring.
- Select a location with enough space for the refrigerator doors to open easily.
- Allow sufficient space to install the refrigerator on a flat surface.
- If your refrigerator is not level, the internal cooling system may not work correctly.
- Overall space required in use. Refer to drawing and dimension as below.





- Allow sufficient space to the right, left, back and top for air circulation. This will help reduce power consumption and keep your energy bills lower.
- Do not install the refrigerator where the temperature will go below 10 °C.
- Please ensure that appliance can be moved freely in the event of maintenance & service.

	RB41/38		RB36/33	
a	155°		100°	
	RECESS HANDLE	BAR HANDLE	RECESS HANDLE	BAR HANDLE
A	900 mm	906 mm	1139 mm	1145 mm
B	1330 mm	1137 mm	688 mm	732 mm



- Each measurement based on the design dimension, so it may differ depending on the measuring method.

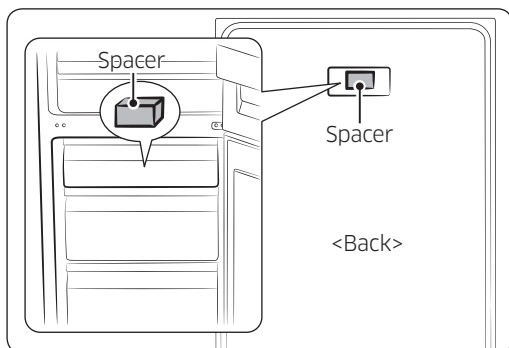
⚠ CAUTION

When installing, servicing, or cleaning behind the refrigerator, be sure to pull the unit straight out and push back in straight after finishing.
Also, make sure your floor supports the full-load refrigerator.
Otherwise, it may cause floor damage.

⚠ CAUTION

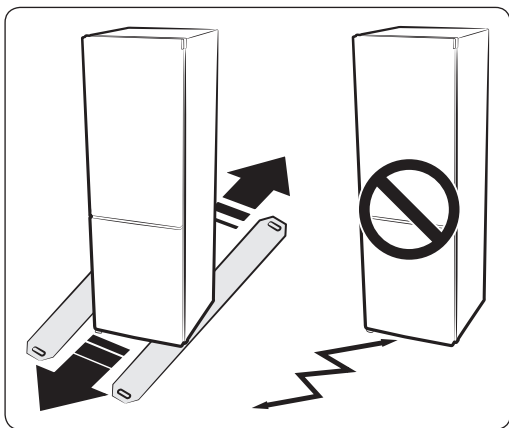
Please tie up the extra length of the power cord at the back of the refrigerator so as not to be touched on the floor preventing the power cord from being crushed by the rollers upon relocation.

Setting up your Refrigerator



- Remove paper on spacer and then attach a spacer (Gray block) on the back side of refrigerator for better performance. Make sure a spacer fix like above image when you install the refrigerator. It is improving the refrigerator performance. If You set the refrigerator in furniture, the spacer should be removed for the door-flushing with furniture.

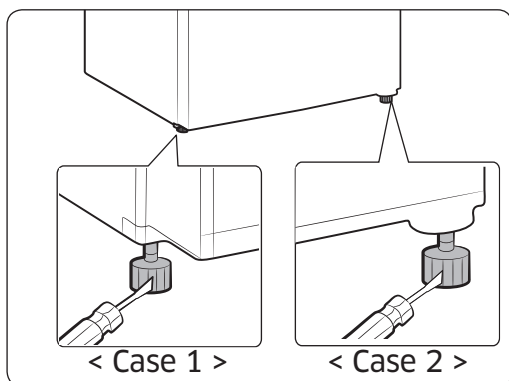
Flooring



For proper installation, this refrigerator must be placed on a level surface of hard material that has the same height as the rest of the flooring. This surface should be strong enough to support a fully loaded refrigerator. To protect the floor finish, cut a large section of the cardboard carton and place it under the refrigerator where you are working.

- Pulling or pushing the refrigerator may damage the floor. Moving the refrigerator after installation may damage the floor.

Levelling the refrigerator



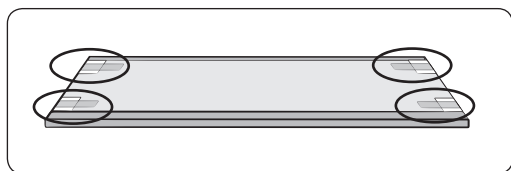
If the front of the appliance is slightly higher than the rear, the door can be opened and closed more easily. When installing the refrigerator, make sure both legs contact the floor for secure installation.

Case 1) The appliance tilts down to the left. Turn the left adjusting leg in the direction of the arrow until the appliance is level.

Case 2) The appliance tilts down to the right. Turn the right adjusting leg in the direction of the arrow until the appliance is level.


Now that you have your new refrigerator installed and in place, you are ready to set up and enjoy the full features and functions of the appliance.

By completing the following steps, your refrigerator should be fully operational.



If not, first check the power supply and electricity source or try the troubleshooting section at the back of this user guide.

If you have any further questions, contact your Samsung Electronics service center.

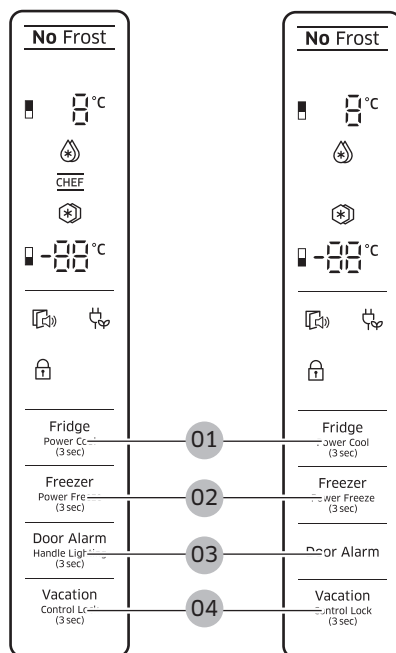
1. Place the refrigerator in an appropriate location with reasonable clearance between the wall and the refrigerator. Refer to installation instructions in this manual.
 2. Before using the refrigerator please remove the shelf corner covers shown on below figure.
(The Foam-PE are used to secure your refrigerator during transportation).
 3. Once the refrigerator is plugged in, make sure the interior light comes on when you open the doors.
 4. Set the temperature control to the coldest temperature and wait for an hour.
The freezer should get slightly chilled and the motor should run smoothly.
 5. After powering the refrigerator, it will take a few hours to reach the appropriate temperature.
Once the refrigerator temperature is sufficiently cool, you can store food and drink in the refrigerator.
-  After powering the refrigerator, the alarm will sound. Press Freezer or Fridge button.

Operating your Refrigerator

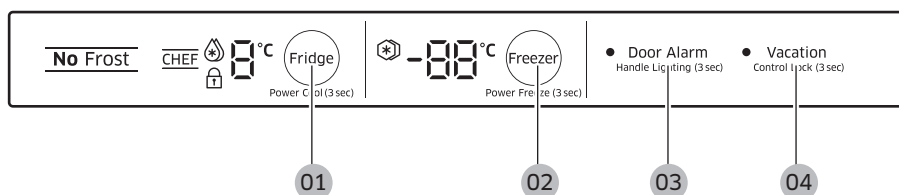
Using the control panel

TYPE A

TYPE B



TYPE C



TYPE D



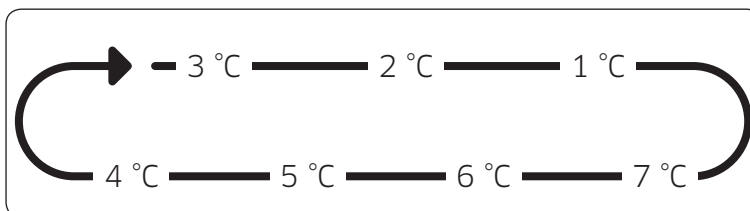
Each time you press a button on the control panel, you will hear a short beep.

When you do not press any button, all LEDs on display become turned Off for the minimum energy consumption except Door Alarm. But LEDs of Power Freeze, Power Cool, Lock and Vacation are turned on at the corresponding functions.

01 Fridge / Power Cool (3 sec)


Fridge

Press the Fridge button to set the fridge to desired temperature between 1 °C and 7 °C. Default set temperature is set on 3 °C and each time to you press the Fridge button, temperature will be changed in the following order and temperature indicator will display the desired temperature.



Power Cool

Press this button for 3 seconds to activate the **Power Cool** function.

Power Cool indicator() will light up and the refrigerator will speed up the time.

This function will be activated for several hours and then return to the previous temperature.

This function switches off automatically.

When the Power Cool process is completed, the Power Cool indicator switches off and the Freezer switches back to the previous temperature setting.

To deactivate this function, press fridge button for 3 seconds again.

- When you use the Power Cool function, the cooling of the refrigerator will be speeded up for several hours.
- When you use this function the energy consumption of the refrigerator will increase.

Remember to turn it off when you do not need it and return the freezer to your original temperature setting.

If you need to freeze large amount of food stuff, set the temperature of the freezer compartment to the right end and the temperature of refrigerator to 1~2 °C at least 24 hours before.

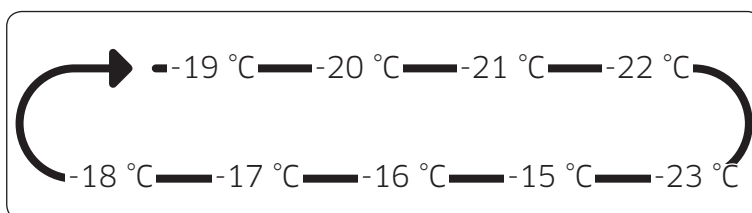


Operating your Refrigerator

02 Freezer / Power Freeze (3 sec)

Freezer

Press the Freezer button to set the freezer to desired temperature from range between -15 °C and -23 °C. Default set temperature is set on -19 °C and each time you press the Freeze button, temperature will be changed in the following order and temperature indicator will display the desired temperature.



Power Freeze

Press this button for 3 seconds to activate the **Power Freeze** function.

Power Freeze indicator (❄️) will light up and the refrigerator will speed up the time to needed to freeze products in the freezer.

This function will be activated for 50 hours and freezer indicator will not change display.

This function switches off automatically.

When the Power Freeze process is completed, the Power freeze indicator switches off and the freezer switches back to the previous temperature setting.

When you use this function, the energy consumption will increase.

Remember to turn it off when you do not need it and return the freezer to your original temperature setting.

To deactivate this function, press the Freezer button for 3 seconds.

If you need to freeze large amount of food stuff, activate Power Freeze function 20 hours before.



03 Door Alarm / Handle Lighting (3 sec)	<p>Door Alarm</p> <p>Press the Door Alarm button to activate the Door Alarm function.</p> <p>Alarm indicator (🔔) will light up and the refrigerator will alert you with alarm sound if the refrigerator door is kept open for longer than 2 minutes.</p> <p>To deactivate the Alarm function, Press the Door Alarm button.</p> <p>Handle Lighting (Only for TYPE A, TYPE C control panel models)</p> <p>Press the Door Alarm button for 3 seconds, then Handle Lighting function will activate.</p> <p>When the Handle Lighting function activates, the Light under the fridge door will always turn on.</p> <p>Press the Door Alarm button for 3 seconds again and Handle Lighting function will turn off, The Light is ON when the freezer door is open.</p> <p>(The Light is OFF when the fridge door is open or when the fridge door and freezer door are BOTH open.)</p>
04 Vacation / Control Lock (3 sec)	<p>Vacation</p> <p>Press the Vacation button to activate the Vacation function. Vacation indicator (🌴) will light up and the refrigerator will set the temperature to under 17 °C to minimize you are going on a long vacation or business trip or you do not need to use the refrigerator. While Vacation function is activated, freezer compartment remains on. Vacation function will be automatically deactivated if you adjust fridge temperature while Vacation function is on. Make sure to remove foods in the fridge compartment before using Vacation function.</p> <p>Control Lock</p> <p>Press this button for 3 seconds to activate the Control Lock function.</p> <p>Control Lock indicator (🔒) will light up and all the buttons are locked and de-activated.</p> <p>Press this button for 3 seconds to turn Control Lock off and re-activate the buttons.</p>




Operating your Refrigerator

Temperature Alarm

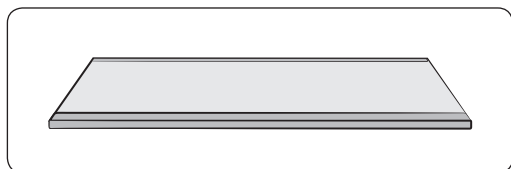
- When the freezer compartment is too warm because there has been a power failure, the signal of “- -” flashes on the display.
When the Freezer or Fridge button is pressed, the “warmest temperature” which has reached in the freezer and fridge compartment is flashed on the display for 5 seconds.
Then the actual temperature is indicated.
To deactivate the Temperature Alarm function, press the Door Alarm button again.
- This warning may operate;
 - When the appliance is turned on.
 - The freezer compartment is too warm due to a power failure.

CHEF Mode (Optional)

If the Fridge temperature sets as 1 °C/2 °C, the Chef BOX will be about -1 °C/0 °C and turn on the “CHEF()” light.

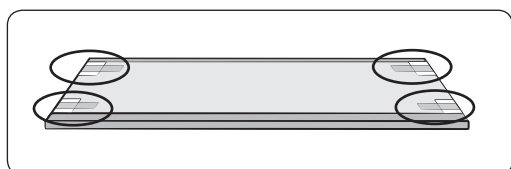


Freezer Shelf

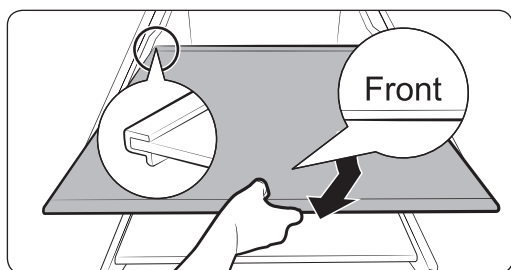


To get more space, you can remove the top and middle drawers and locate the 'Freezer Shelf' on the bottom of the freezer, since it does not affect thermal and mechanical characteristics.

A declared storage volume of frozen food storage compartment is calculated with these drawers removed.



1. Remove the attached Tape on the shelf.



2. Take out the top and middle drawer to assemble the shelf.

3. Insert the Freezer shelf with the "Front" mark side up. If the "Front" mark is unable to identify, insert the protruding part of the shelf at first as shown in figure.

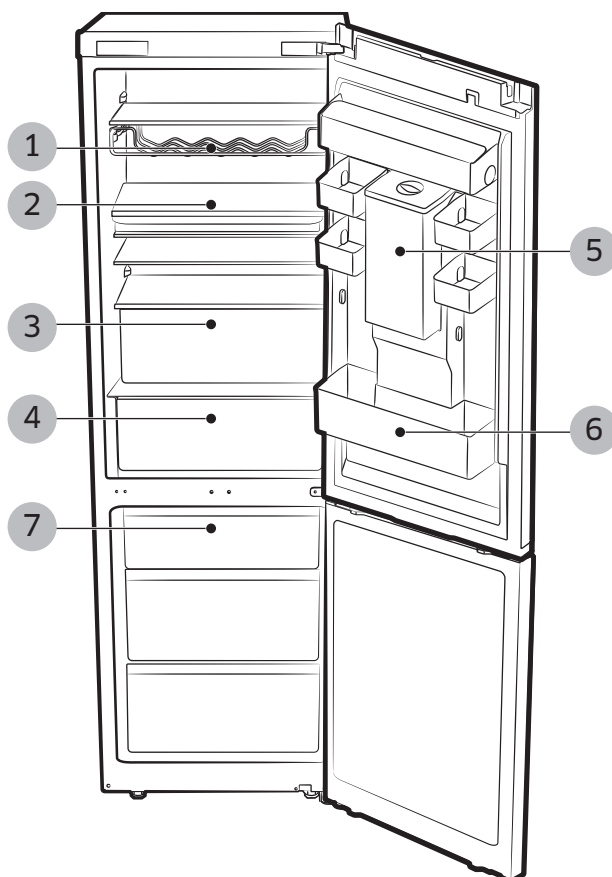
⚠ CAUTION

- Do not insert the shelf upside-down, or in the reverse direction.
- When you don't use the freezer shelf, keep it safe for later use.

📄 When storage the glass container on the tempered shelf, the scratch may occur since friction on the shelf.

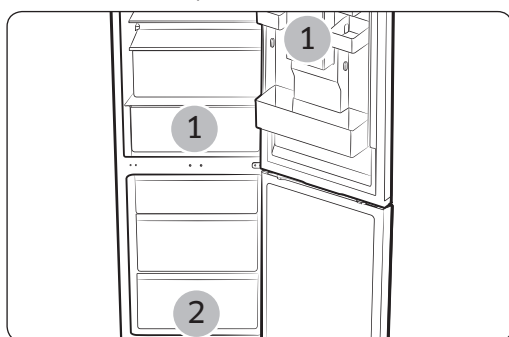
Operating your Refrigerator

Parts and features

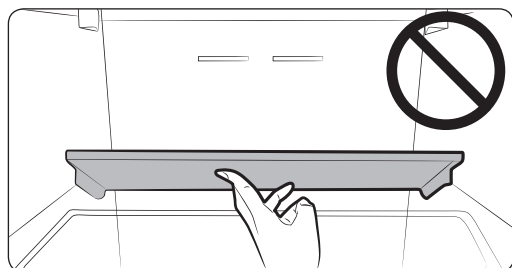


1. Wine Rack (Optional)
2. Foldable Shelf or CHEF PAN Shelf (Optional)
3. FRIDGE DRAWER
4. CHEF BOX (Optional)

5. Water Tank (Optional)
6. GAURD
7. FREEZER DRAWER

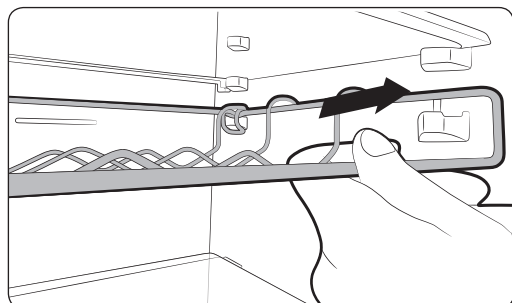
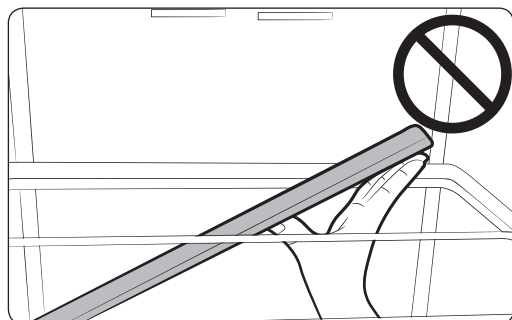


- Some of the feature such as Water tank and CHEF BOX (1) can be different and may not be available depending on the model.
- The fruits or the vegetables could get frozen in CHEF BOX. (Optional)
- To freeze large quantities of food quickly, use the very bottom drawer (2) where food freezes particularly quickly.



⚠ CAUTION

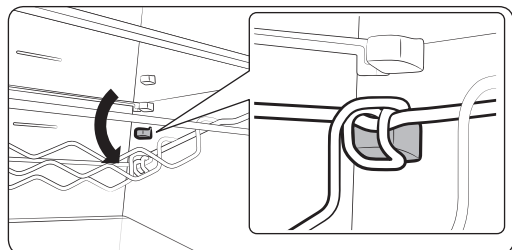
Be careful not to impact the foldable shelf. When you take out the stuff below the foldable shelf, There is a risk of falling the folder shelf.



⚠ CAUTION

The rear of the wine rack may fall out while removing the wine rack to the front. Make sure to use both hands when removing the wine rack.

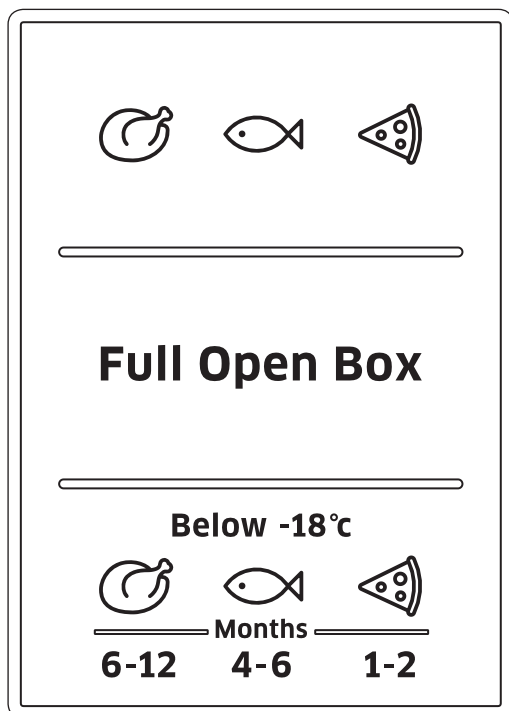
If the wine rack falls when removed, the stored goods below the wine rack may fall accordingly.



Operating your Refrigerator

Features of the freezer compartment

Frozen-food mark on the Door panel



The following products are not suitable for wrapping food:

Wrapping paper, greaseproof paper, cellophane, refuse bags and used shopping bags.

The following products are suitable for wrapping food:

Plastic film, polyethylene blown film, aluminium foil and freezer tins. These products can be purchased from your dealer.

The figures above to the symbols indicate the permitted storage period of the produce in months. When purchasing frozen produce, observe the date of manufacture or sell-by date.

Freezing food

Freeze fresh, undamaged food only. Keep food which is to be frozen away from food which is already frozen. To prevent food from losing its flavour or drying out, place in airtight containers.

Packing food correctly:

1. Place the food in the packaging.
2. Press out all the air.
3. Seal the wrapping.
4. Label the wrapping with the contents and date.

The following products are suitable for sealing the wrapped food:

Rubber bands, plastic clips, string, cold-resistant adhesive tape or similar. Bags and polyethylene blown film can be sealed with a film sealer.

Shelf life of frozen food

Storage duration depends on the type of food. At a temperature setting of -18 °C:

- Fresh Poultry (whole chicken), Fresh meat (steaks, Roasts) : up to 12 months
- Fish (Lean fish, Cooked fish), Fresh shrimp, scallops, squid: up to 6 months
- Pizza, Sausage: up to 2 months .

Storage duration is referred to FDA web site (<http://www.fda.gov/>).

CAUTION

- If you do not follow this period, you will have food poisoning sounds a bit extreme.

Purchasing and storing deep-frozen food

When purchasing frozen food, observe the following:

- Check that the packaging is not damaged.
- Check the sell-by date.
- The temperature of the supermarket freezer should be below -18 °C or lower. If not, the shelf life of the frozen food is reduced.
- Purchase deep-frozen food last. Wrap food in newspaper or place in a cool bag and take home.
- At home immediately place deep-frozen food in the freezer compartment. Consume the frozen food before the use-by date expires.

Thawing frozen food

Depending on the type and application, select one of the following options:

- At room temperature.
- In the refrigerator.
- In an electric oven, with/without fan assisted hot-air.
- In a microwave oven.



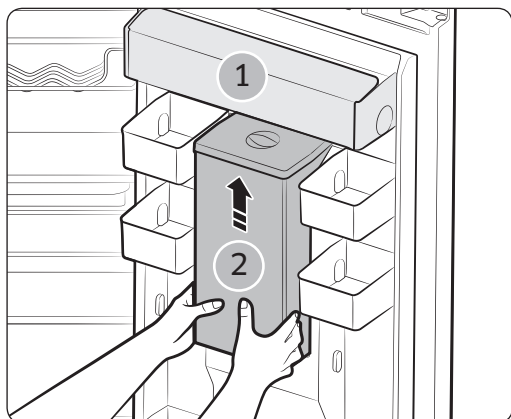
- Do not refreeze food which is beginning to thaw or which has already thawed.
The food cannot be refrozen until it has been prepared (boiled or fried).
- Do not store the frozen products longer than the max storage period.



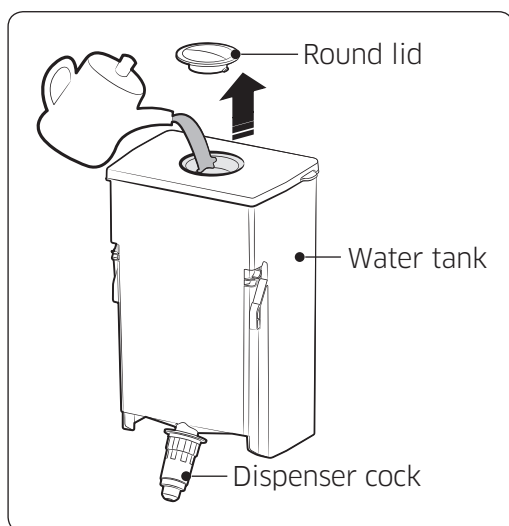
Operating your Refrigerator

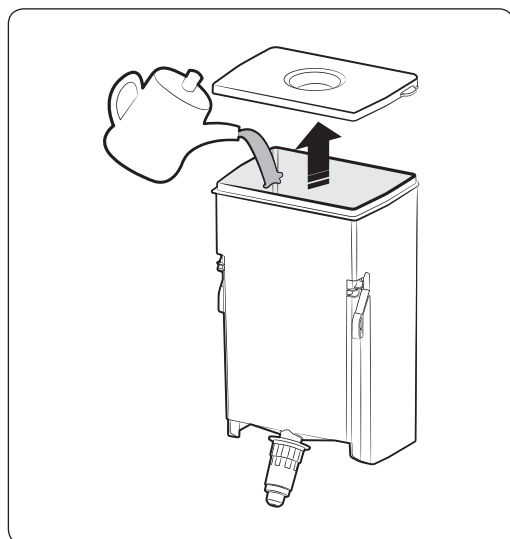
Using the water dispenser (optional)

With the water dispenser, you can obtain chilled water easily without opening the refrigerator door.



- Lift up the Guard (1).
- Lift up and pull out the water tank (2).
- Hold the handgrips on both sides to lift out the water tank.
- Clean the inside of water tank before using it for the first time.
- Fill the water tank with water, ensuring that it is in a stable position, allowing for the extended water supply outlet.
- Fill with water up to 4.5 L. If it is filled higher than this, it may overflow when the lid is closed.
- Water may drop from the water tank when it is first filled. Remove about 500 ml water if this happens.
- It is impossible to fill the tank with water while it is positioned in the refrigerator.
- Method 1.
Fill the water lifting the round lid in the arrow direction to open.

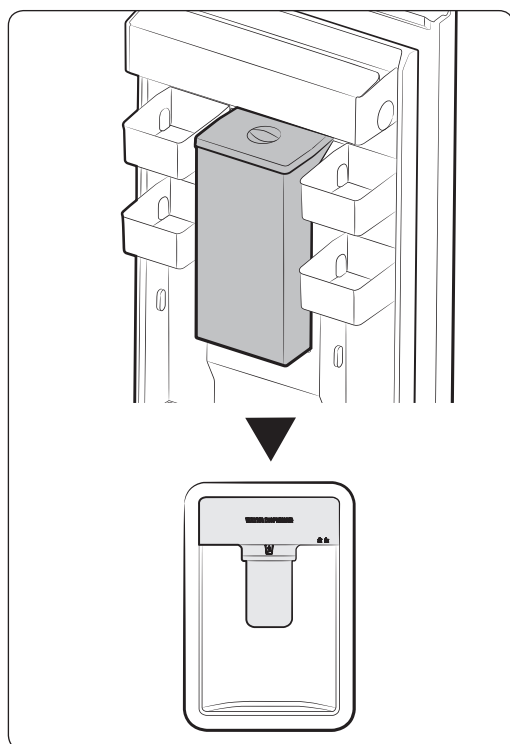




- Method 2.
Please fill the water after holding and lifting the large lid to open it.

⚠ CAUTION

When assembling the water tank after cleaning, make sure the Dispenser is well sealed. It may cause water leak.



- Close the refrigerator door after fitting the water tank.
 - Confirm that the dispenser cock is outside after closing the door.

⚠ CAUTION

Fix water tank to the fridge door tightly. If not, water tank may not be operate correctly.

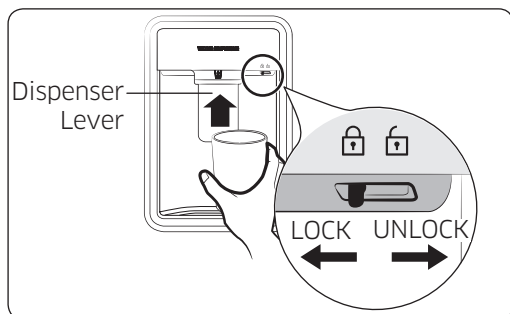
Do not use the refrigerator without the water tank. If not, it may cause an efficiency problem.

⚠ CAUTION

Do not fill anything other than water as mineral water or purified water in the water tank.

- Place a glass underneath the water outlet and push gently against the dispenser lever with your glass. Make sure the glass is in line with the dispenser to prevent the water from bouncing out.

Operating your Refrigerator

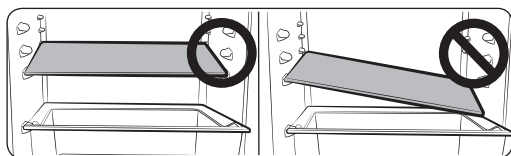


⚠ CAUTION

Check that the locking device is set to "UNLOCK".

Water can only be dispensed on this setting.

Removing the interior parts

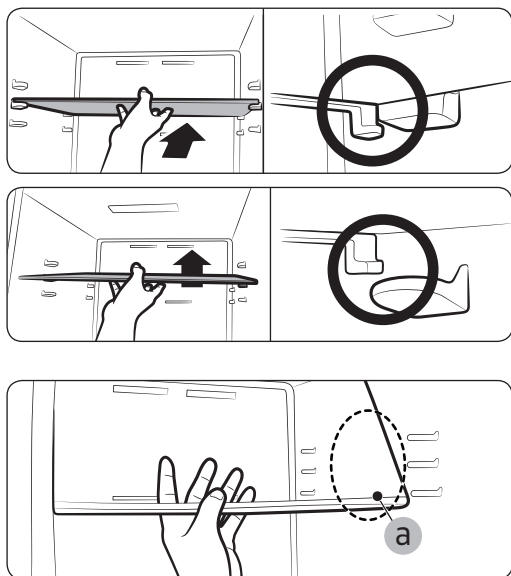


⚠ CAUTION

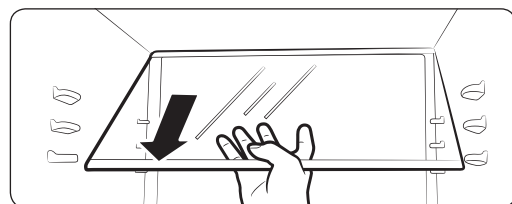
When assembling, put fridge shelves in the correct position and do not put them upside down. It may cause a personal injury or material damage.

- When you put the shelves back, make sure the side with the label "Front" on it face the front of the refrigerator.

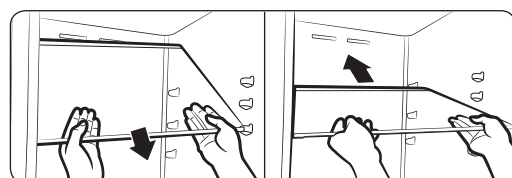
Shelves / Foldable Shelf (Optional)



- To move the shelf, hold it with both hands and lift to release from the rear supports. Then, pull it halfway to the front.
- In an area (a) between the supports, tilt the shelf on the front side by more than 45 ° as shown.

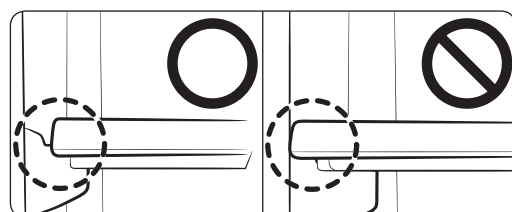


3. Check the target shelf level, and pull up the shelf to the front so that the front hooks locks into the front supports of the target level.

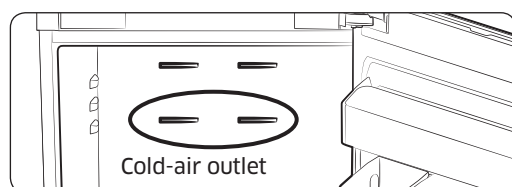
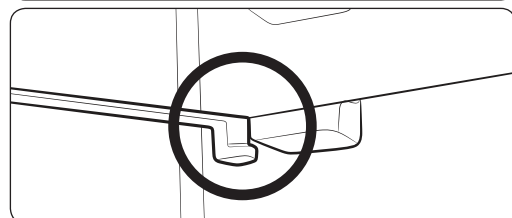


4. While pulling up the front side, insert the rear side to the rear supports.

- To prevent bumping the door or guards, use caution when removing the shelf.



- Make sure the shelf is balanced on every support.
- Make sure every hook of the shelf locks into the correct support.



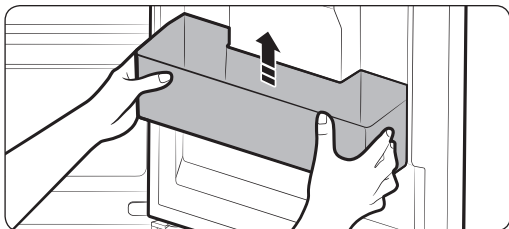
⚠ CAUTION

If the topmost shelf is positioned below the cold-air outlet, food on that shelf may freeze. (RB33/36* models)



Operating your Refrigerator

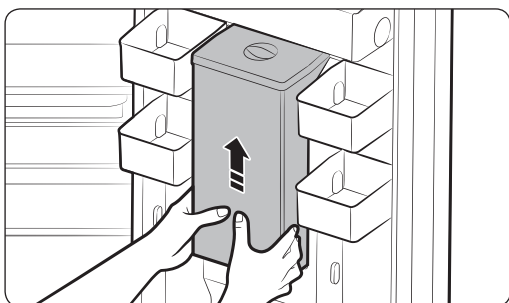
Door guards



Firmly grab the door guards with both hands and lift it up gently to remove the door guards.

- When opening and closing doors, there is a risk of falling if tall things are placed on the bottom of the door guard.
- Do not store vegetable oil that is opened in the fridge Guard. This is because the oil will harden. To prevent hardening, store the oil in a cool place. (Vegetable oils: soybean oil, olive oil, sesame oil, etc)

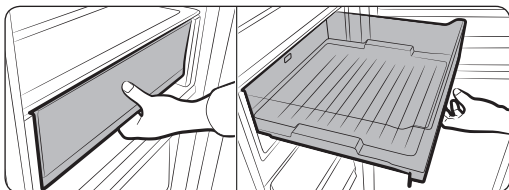
Water tank (Optional)



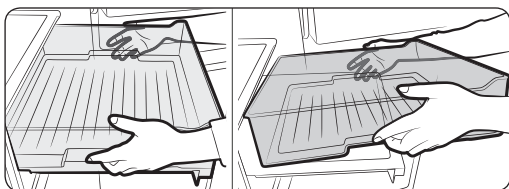
Lift up the Guard and then firmly grab the water tank with both hands and lift it up towards you gently to remove the water tanks.

- Water tank may not be available depending on the model.

CHEF BOX (Optional)

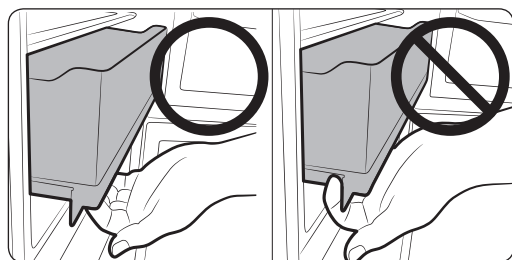


Grab the front handle and pull the CHEF BOX.



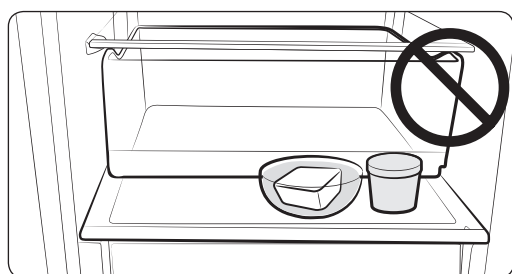
Grab the side handles, and take out the CHEF BOX.





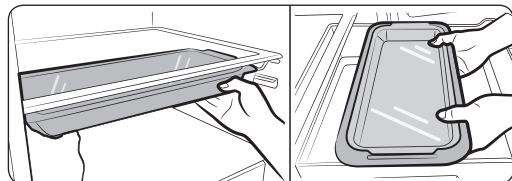
⚠ CAUTION

Do not open the CHEF BOX without using the handle.



- Do not put any stuff on the CHEF BOX. The door should not be closed.

Chef Pan (Optional)



It may put under the shelf or into the CHEF BOX, also it can use in the oven as well.

⚠ CAUTION

If the Chef pan put into the CHEF BOX, It may be freezed.

⚠ CAUTION

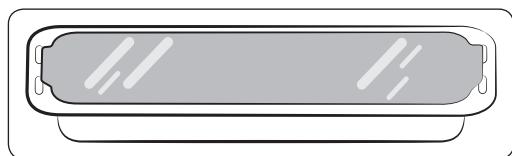
When using the oven, remove the cover tray.

⚠ CAUTION

Chef pan is not suitable for use in the microwave oven.

⚠ CAUTION

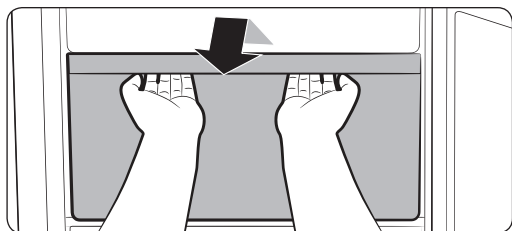
Use caution not to drop the cover tray.





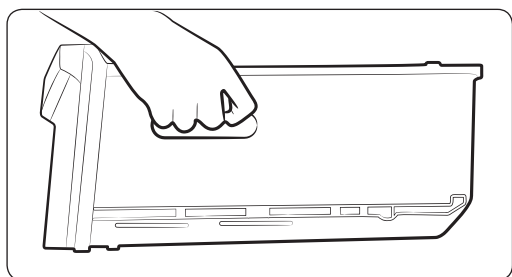
Operating your Refrigerator

Drawers



Pull the drawers out fully then slightly lift it up to remove the drawers.

- If the drawers get stuck to door, remove drawer by lifting up after remove shelves.



Moving the drawers, please grab the handle of drawer tightly.

CAUTION

If you dropped the drawer during moving it, you will be able to have injury.

Cleaning the refrigerator


WARNING

Do not use Benzene, Thinner or Clorox™ for cleaning.

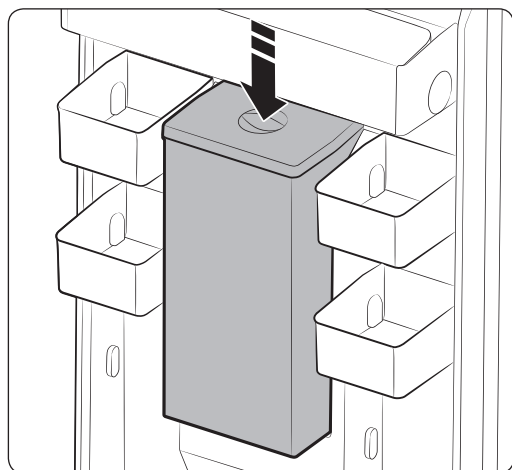
They may damage the surface of the appliance and can create a risk of fire.

CAUTION

Do not spray the refrigerator with water while it is plugged in, as it may cause an electric shock. Do not clean the refrigerator with benzene, thinner or car detergent for risk of fire.

1. Unplug the power cord of the refrigerator.
2. Slightly dampen a soft lint-free cloth or paper towel with water.
-  Do not use any kind of detergent to clean the refrigerator because that can discolor or damage the refrigerator.
3. Wipe the inside and outside of refrigerator until it is clean and dry.
4. Plug the power cord of the refrigerator.





- When water dispenser do not come out water, push on top of the water tank down slightly.

Replacing the led lamp

When the interior or exterior LED lamp has gone out, do not disassemble the lamp cover and LED lamp by yourself.

- Please contact your service agents.

Reversing the door (optional)

Before you reverse the refrigerator door, make sure to unplug the refrigerator. Samsung recommends that reversing of the door opening is only completed by Samsung approved Service providers. This will be on a chargeable basis and at the customers expense.

- Any damage caused while attempting to reverse the door opening is not covered under the appliance manufactures warranty. Any repairs requested due to this circumstance will be completed on a chargeable basis at the customers expense.

- Before attempting to reverse the refrigerator doors ensure that the refrigerator is disconnected from the main electricity supply and all food stuffs are emptied from inside the appliance.
- If the customer does not feel confident to follow instruction in the user manual, a Samsung qualified service engineer must be contacted to carry out this change.
- Do not plug in Refrigerator just after door reverse finished process and wait for at least one hour.

Required Tools (Not provided & Additional part)

The refrigerator offers 3 types of screws for different uses. Be careful to note that the screws are replaced.

Not provided



Phillips Head Driver (+)

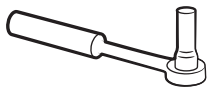


Flat Head Driver (-)



11 mm Wrench (for hinge shaft)

Not provided



8 mm Socket Wrench (for bolts)

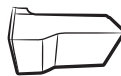


5 mm Allen wrench (for Middle Hinge)

Additional part



Hinge Cover





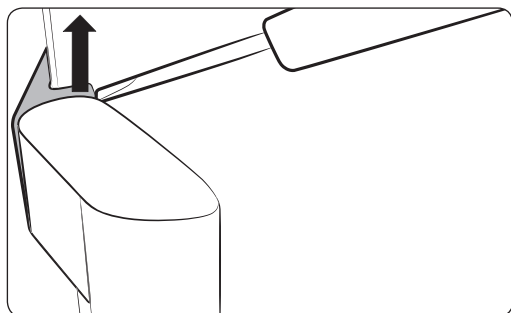
Cap Space Door

CAUTION

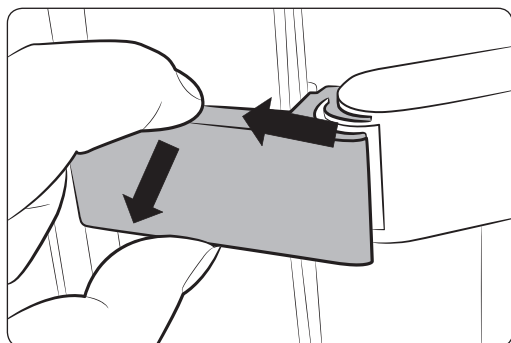
During reversing door, require careful handling about small parts (screw, cap and etc.) for infants.

Reversing the Handle (For BAR HANDLE models Only)

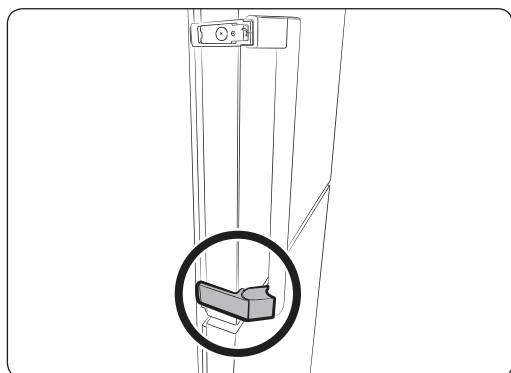
-  Be careful the Scratch, when disassembling the Handles.
-  This reversing process applies to both handles on the cold-storage room and the freezer.



1. Lift up the inner hook using a flathead screwdriver.



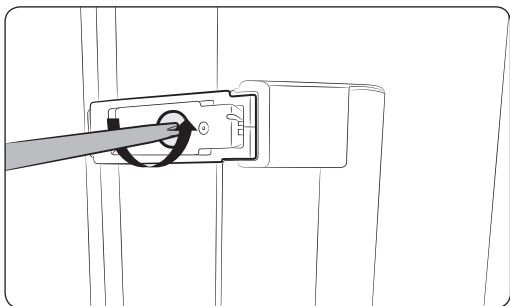
2. Push up to remove the cover.



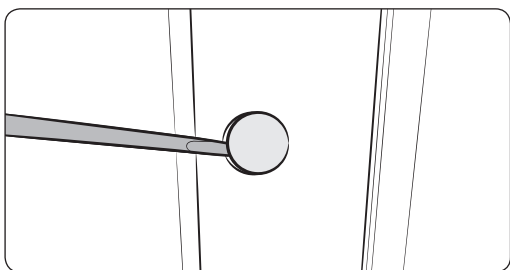
3. Repeat the same steps on the lower cover to remove.



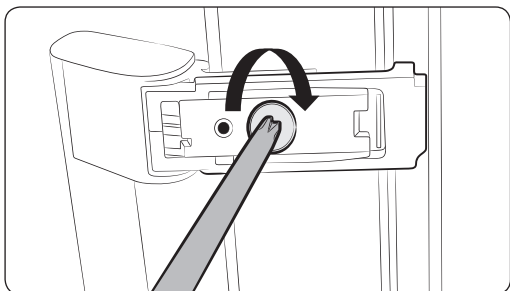
Reversing the door (optional)



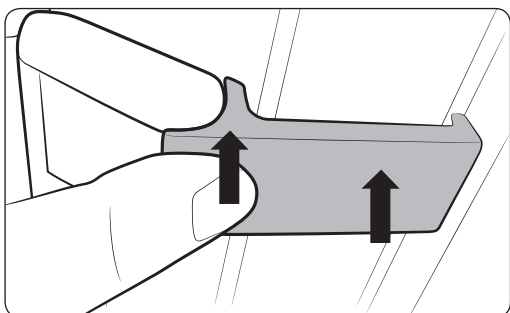
4. Loosen two screws (upper and lower) using a Philips screwdriver to remove the handle.



5. Remove two caps (upper and lower) in the handle area using the flathead screwdriver.

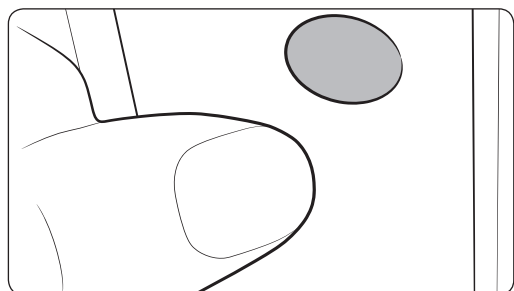


6. Use the Philips screwdriver to tighten the handle.



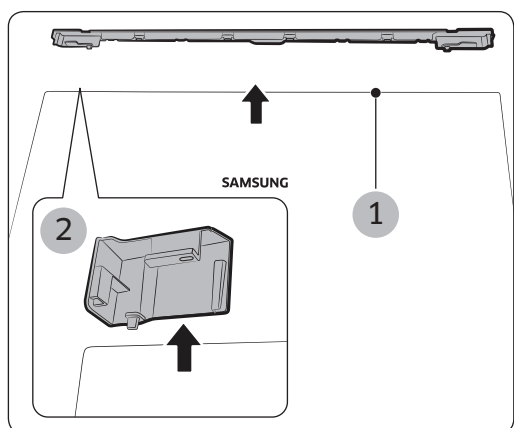
7. Insert the cover from the inner hook into position. (same on the outer hook)



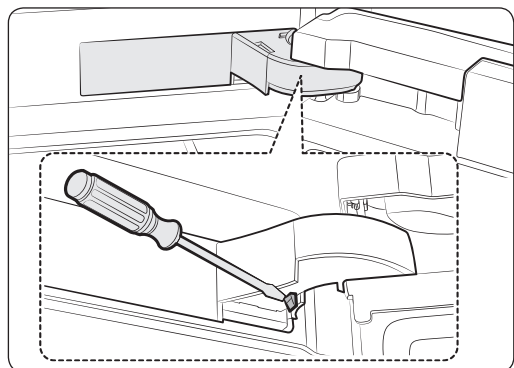


8. Reinsert the removed caps into the upper and lower holes.

Reversing the door

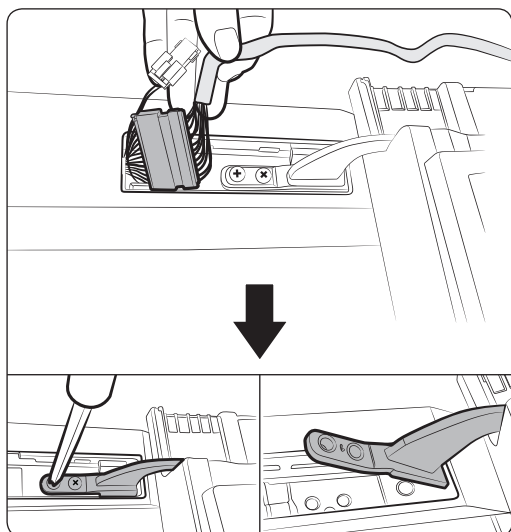


1. Remove the Cover Wire (1) and Cap door L (2).



2. Remove the Cover Hinge to push a hook like below Pictures.

Reversing the door (optional)



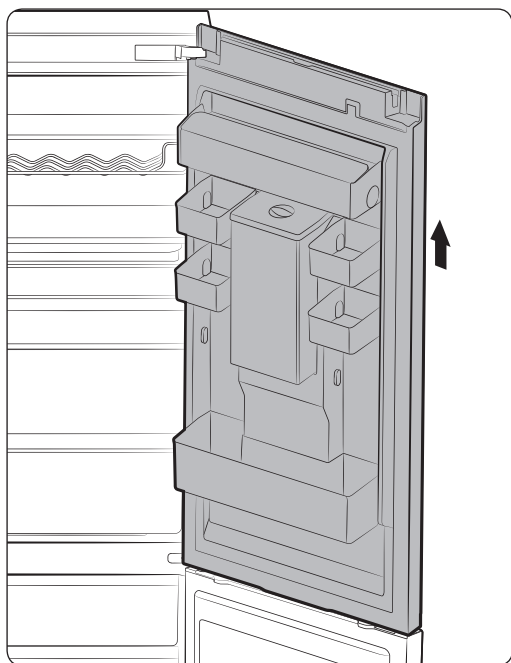
- 3.** Disconnect the housing.
And then remove 2 screws on the
Upper Hinge.

⚠ CAUTION

The door is heavy, be careful not to injure yourself when removing the door.

⚠ CAUTION

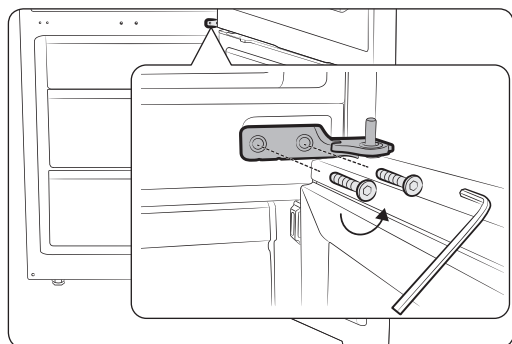
Be careful not to damage the wire during operation.



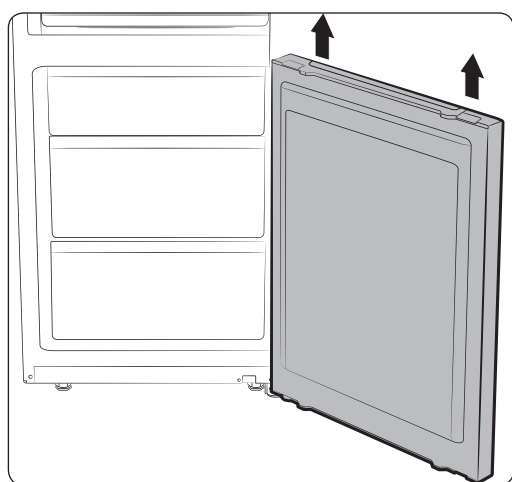
- 4.** Remove the fridge door from the
Middle hinge by carefully lifting the
door straight up.

⚠ CAUTION

The door is heavy, be careful not to injure yourself when removing the door.



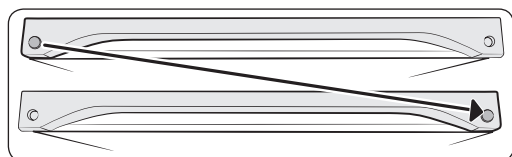
5. Disassemble the Middle hinge.



6. Remove the freezer door from the Bottom hinge by carefully lifting the door straight up.

⚠ CAUTION

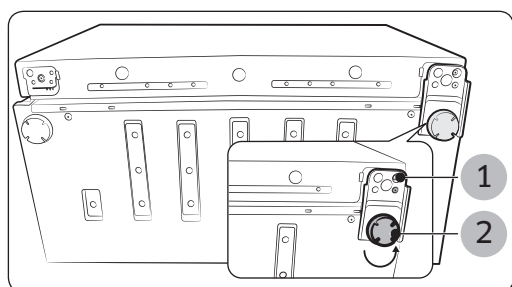
The door is heavy, be careful not to injure yourself when removing the door.



Switch the Position of Cap.

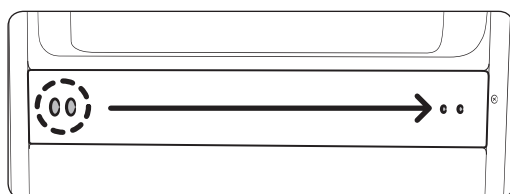
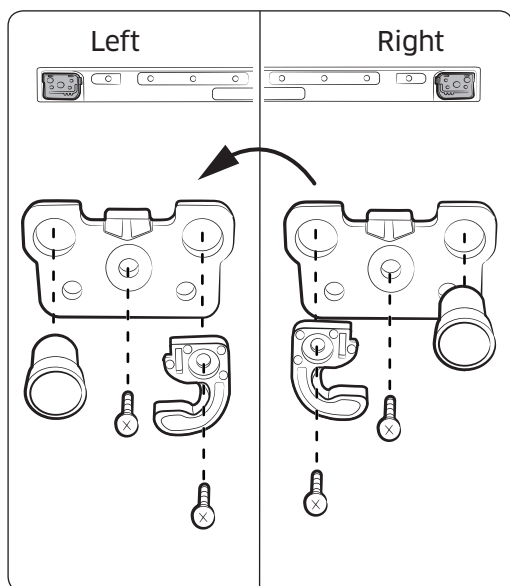
⚠ CAUTION

Be careful the Scratch, when disassembling the Cap.



7. Lay the refrigerator carefully.
Remove the Leg (1) and the Hinge Low (2).

Reversing the door (optional)



8. FRIDGE door and FREEZER door are changed some part of bottom.
 - (2) Remove the Auto Closer.
 - (3) Remove the Stoper.
 - (4),(5) Change position of the Grommet.
 - (6) Remove the screw in opposite side.
 - (7) Assembly the stoper in opposite side.
 - (8),(9) Change position of the Stoper and assembly.
 - (10) Install the screw in opposite side.

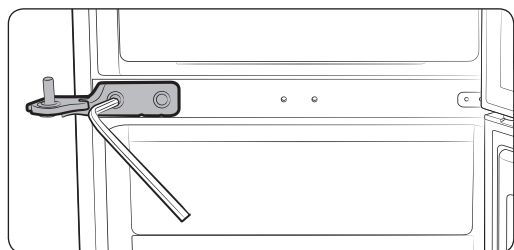
⚠ CAUTION

Be careful not to injure yourself during operation.

9. Switch the Position of Cap screw.

⚠ CAUTION

Be careful not to injure yourself during operation.



- 10.** Assemble the Middle hinge by the 5 mm Allen wrench. First of all, assemble the Freezer door and Hinge Mid. And then assemble Hinge Low and Fridge Door with Assy Hinge Up.

Assembling procedure of the Door

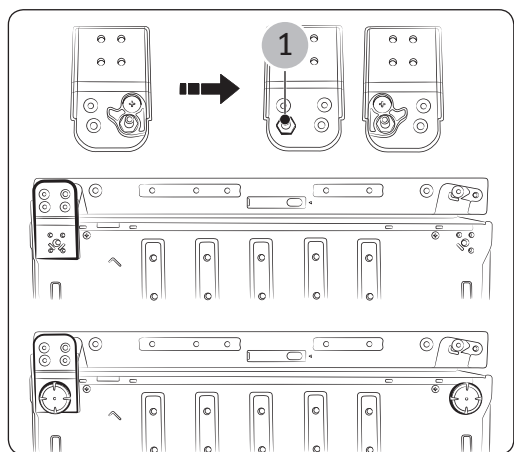
- Hinge Mid > Freezer Door > Hinge Low > Fridge Door with Assy Hinge Up
- Make sure that the screws are screwed tight.

⚠ CAUTION

Be careful not to injure yourself during operation.

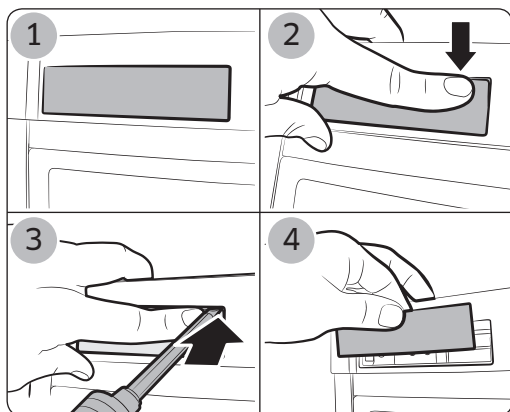
- 11.** Switch the position of Bottom hinge and Leg (Right > Left).
Assembly the Hinge Low after putting the Freezer Door in the middle hinge.

- Disassemble the Guide auto close and the Shaft-hinge (1).
- Assemble the Shaft-hinge and the the Guide auto close like this Picture.
- Make sure that the screws are screwed tight.

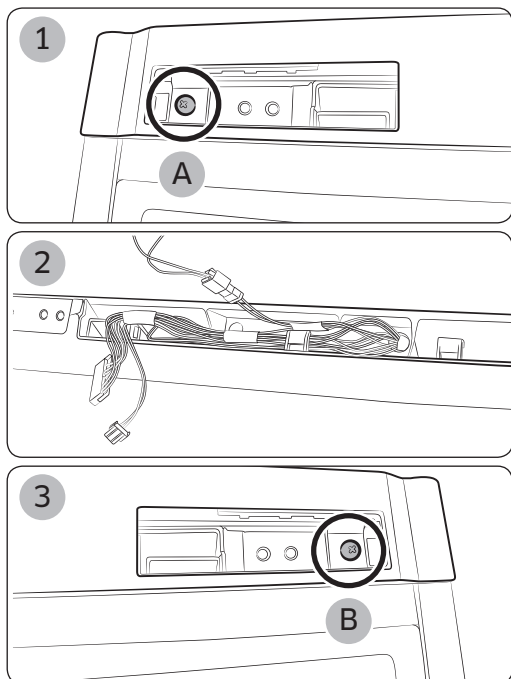


Reversing the door (optional)

Reversing the door (optional)



- 12.** Put the Cap-Control out from the Cover Control like the picture.



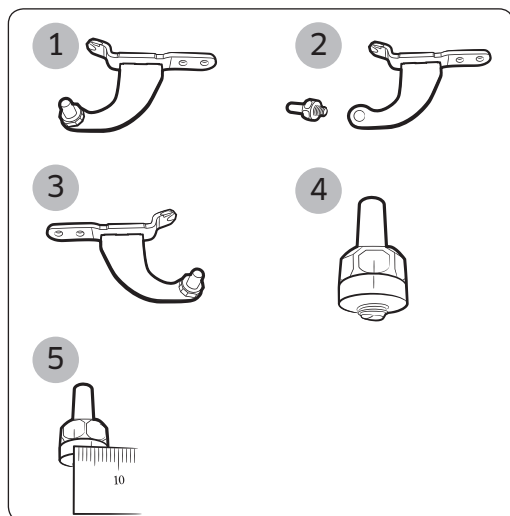
- 13.** After removing a Cover control (1), switch the Wire door (2) direction to opposite side on Fridge Door (Display model only). Assemble the Cover-Control with Screw (A) like a Picture (3).

⚠ CAUTION

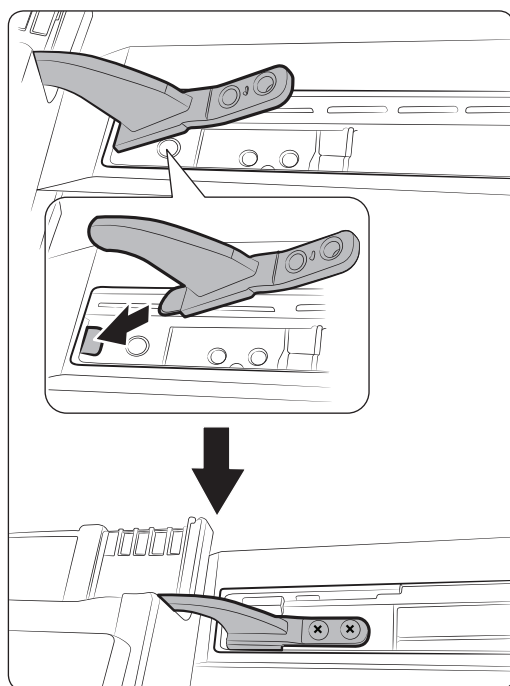
Be careful not to injure yourself during operation.

⚠ CAUTION

Be careful not to damage the wire during operation.




- 14.** (1) Not easy to separate the Top hinge shaft , So should disassemble the shaft before removing the top hinge.
 (2) Use 11 mm wrench to separate the Top hinge shaft.
 (3) Flip the Top hinge and reattach the Top hinge shaft by hands
 (4) Make a line Top hinge and shaft.
 (5) Use a 11 mm wrench to adjust the gap by more than 4 mm between the marking line (4) and the hinge shaft



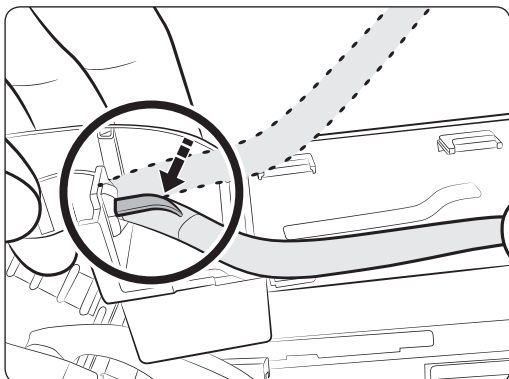
- 15.** Insert the Top hinge to make the hole a little bigger and then put out the Top hinge to assemble the Fridge door.



Assemble step

- Assemble the Top hinge on the Fridge door.
 - Assemble the Middle hinge on the Fridge door.
 - Insert the Top Hinge on the Cabinet.
 - Assemble the screw.
-  • Make sure that the screws are screwed tight.

Reversing the door (optional)



- 16.** Change the Wire door direction to opposite side.

Connect the wire and then insert it into the Cover-Control.

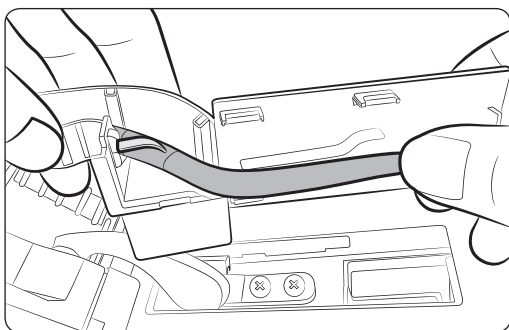
Insert the wire into the Cover Hinge.

(Make sure the white band on the wire is secured to the cover hinge hook.)

And then fold the fixer not to disassemble as below picture.

CAUTION

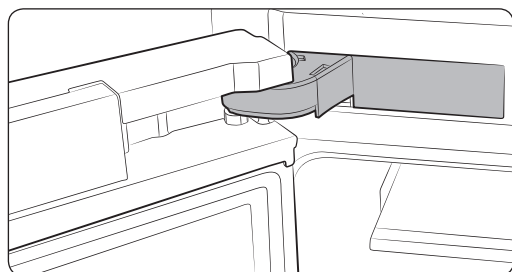
Be careful not to damage the wire during operation.



- 17.** Insert the wire between ribs of the Cover Hinge as below picture.

CAUTION

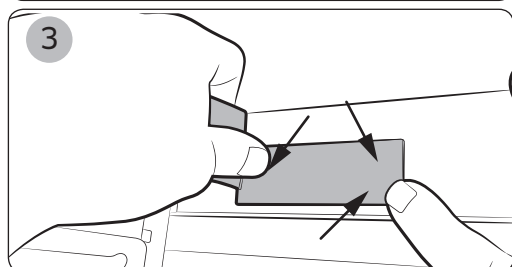
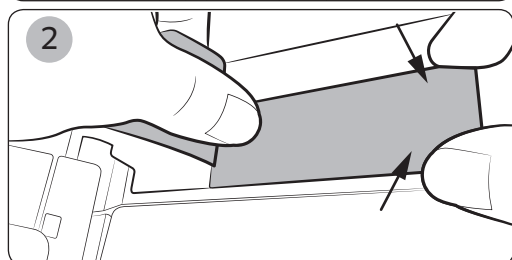
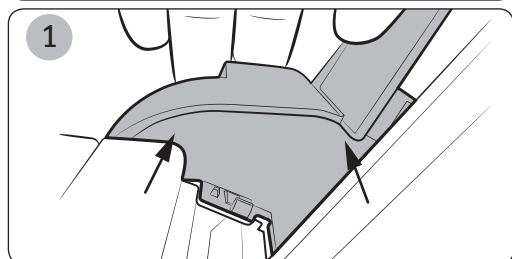
Be careful not to damage the wire during operation.



18. Assemble the Cover Hinge as below picture.

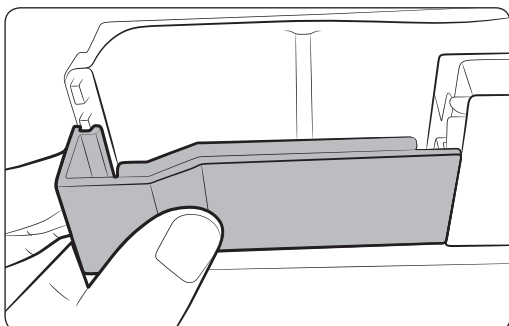
⚠ CAUTION

Be careful not to damage the wire during operation.

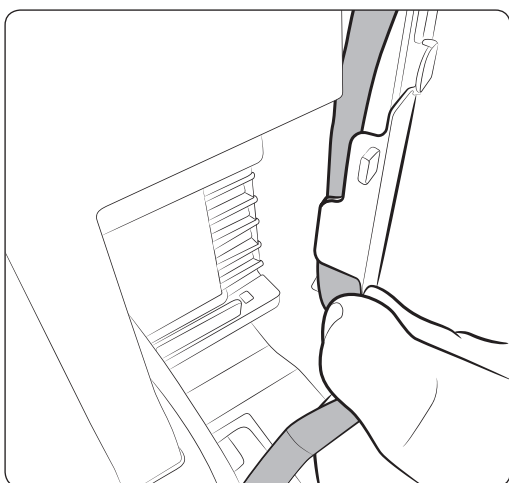
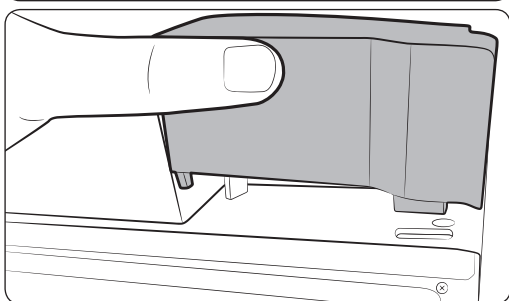




Reversing the door (optional)



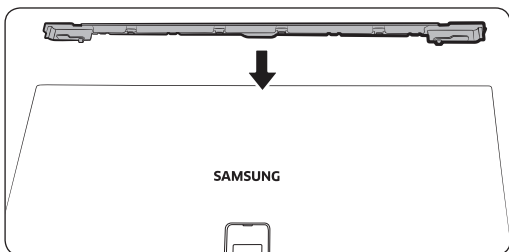
- 19.** Assemble the Cap Space Door (additional part) on back side.

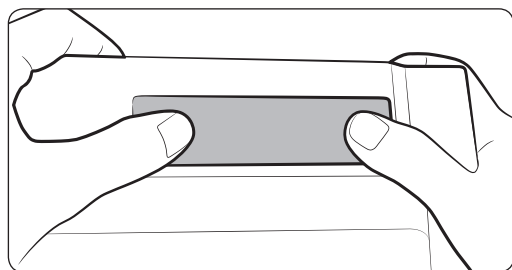


- 20.** Insert the Cover Wire Door on the top of Fridge door and then push it to assemble completely.
Check the wire position that should be located the back side of Cover Wire Door.

⚠ CAUTION

Be careful not to damage the wire during operation.





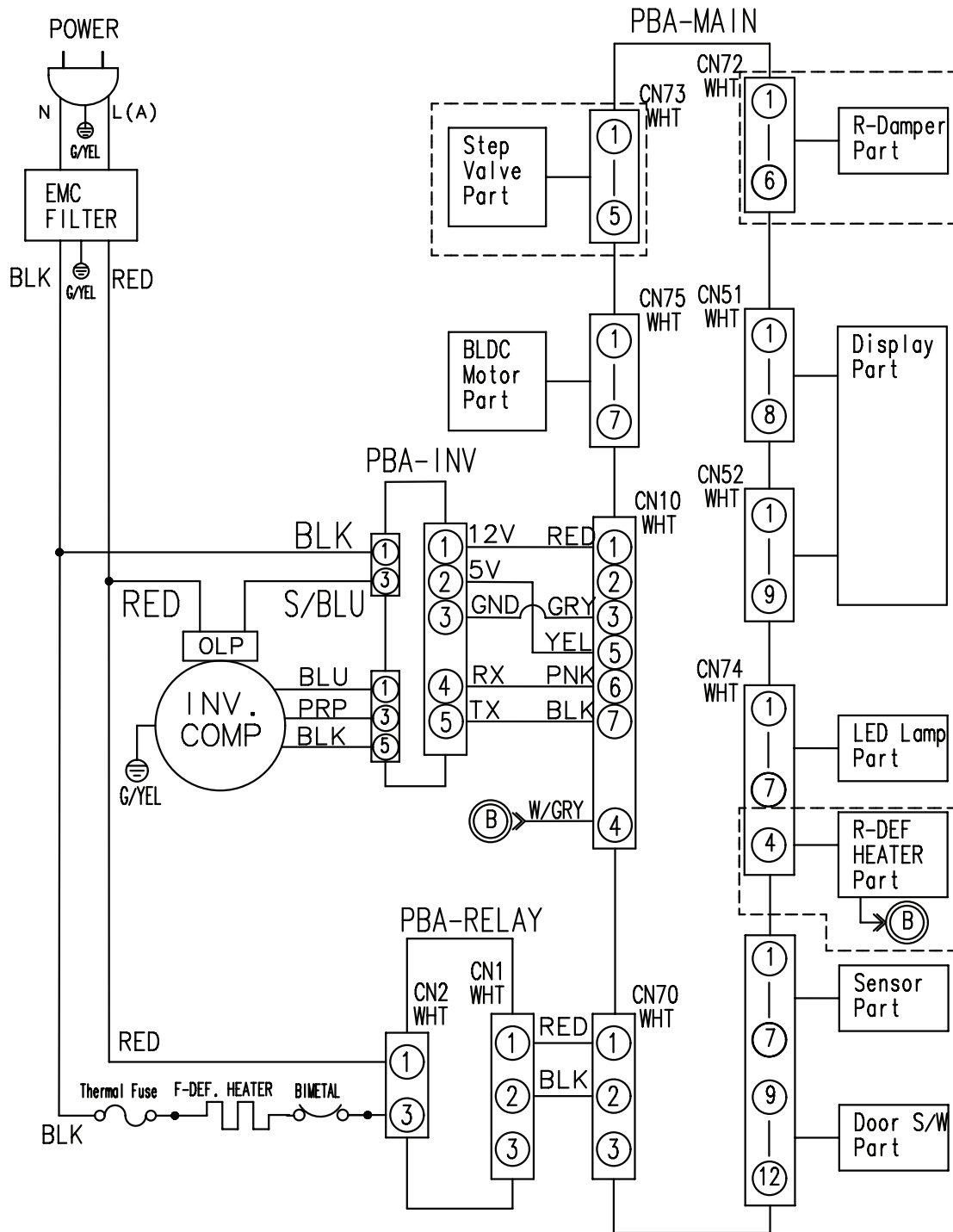
21. Assemble the Cap Control.

Troubleshooting

PROBLEM	SOLUTION
The appliance is not operating at all or the temperature is too high.	<ul style="list-style-type: none"> • Check if the power plug is correctly connected. • Is the temperature control on the front panel correctly set? • Is the appliance in direct sunlight or located near a heat source? If so, it may not be able to cool as well. Please put it in a place that is out of direct sunlight and not near a heat source. • Is the back of the appliance too close to the wall? If so, it may not be able to cool sufficiently. Keep it an appropriate distance from the wall. • Is there too much food inside so that the food is blocking the outlet vent? To keep the refrigerator at a suitable temperature, do not fill the refrigerator with too much food.
The food in the refrigerator is frozen.	<ul style="list-style-type: none"> • Is the temperature control on the front panel set to the coldest temperature? • Is the surrounding temperature too low? • Did you store the food with a high water content in the coldest part of the fridge?
There are unusual noises.	<ul style="list-style-type: none"> • Check if the appliance is installed on a stable and even floor. • Is the back of the appliance too close to the wall? • Have any foreign objects fallen behind or under the appliance? • Is the noise coming from the compressor in the appliance? • A ticking sound occurs when the various accessories contract or expand.
The front corners and sides of the appliance are warm and condensation starts to form.	<ul style="list-style-type: none"> • Heat-proof pipes are installed in the front corners of the appliance to prevent condensation from forming. When the surrounding temperature rises, this may not always be effective. However, this is not abnormal. • In very humid weather, condensation may form on the outer surface of the appliance when the moisture in the air comes into contact with the cool surface of the appliance.
You can hear a liquid bubbling in the appliance.	<ul style="list-style-type: none"> • This is the refrigerant, which cools the inside of the appliance.

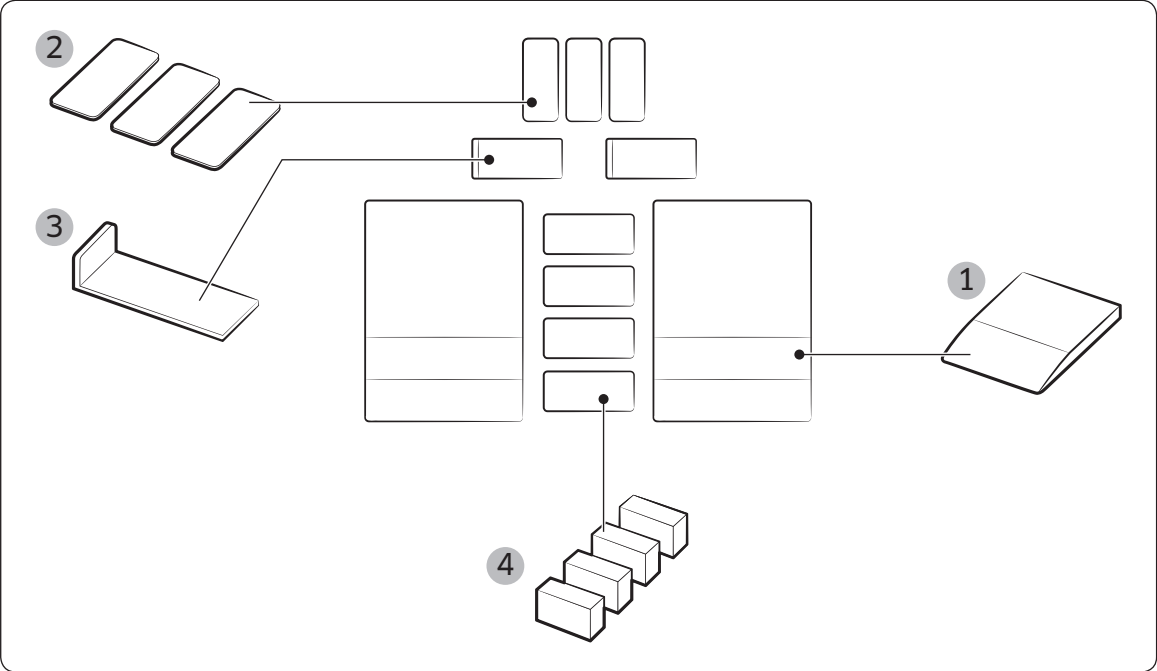
PROBLEM	SOLUTION
There is a bad smell inside the appliance.	<ul style="list-style-type: none"> • Is there any spoiled food inside of the refrigerator? • Make sure that strong smelling food (for example, fish) is wrapped so that it is airtight. • Clean out your refrigerator periodically and throw away any spoiled food. When cleaning the inside of the fridge, store food elsewhere and unplug the appliance. Wipe with a dry dishcloth after 2-3 hours and then circulate air inside the refrigerator.
There is a layer of frost on the appliances walls.	<ul style="list-style-type: none"> • Are the air outlet vents blocked by food stored inside the refrigerator? • Space the food out as much as possible to improve ventilation. • If the freezer drawer is not completely closed or is blocked, humidity from outside may enter and cause severe frost to form.
Condensation forms on the inside wall of the appliance and around vegetables.	<ul style="list-style-type: none"> • Food with a high water content is stored uncovered with a high humidity level or the door has been left open for a long time. • Store the food with a cover or in sealed containers.

Circuit Diagram




Kitchen Fit Install (RB33/36* models)

Install Kit

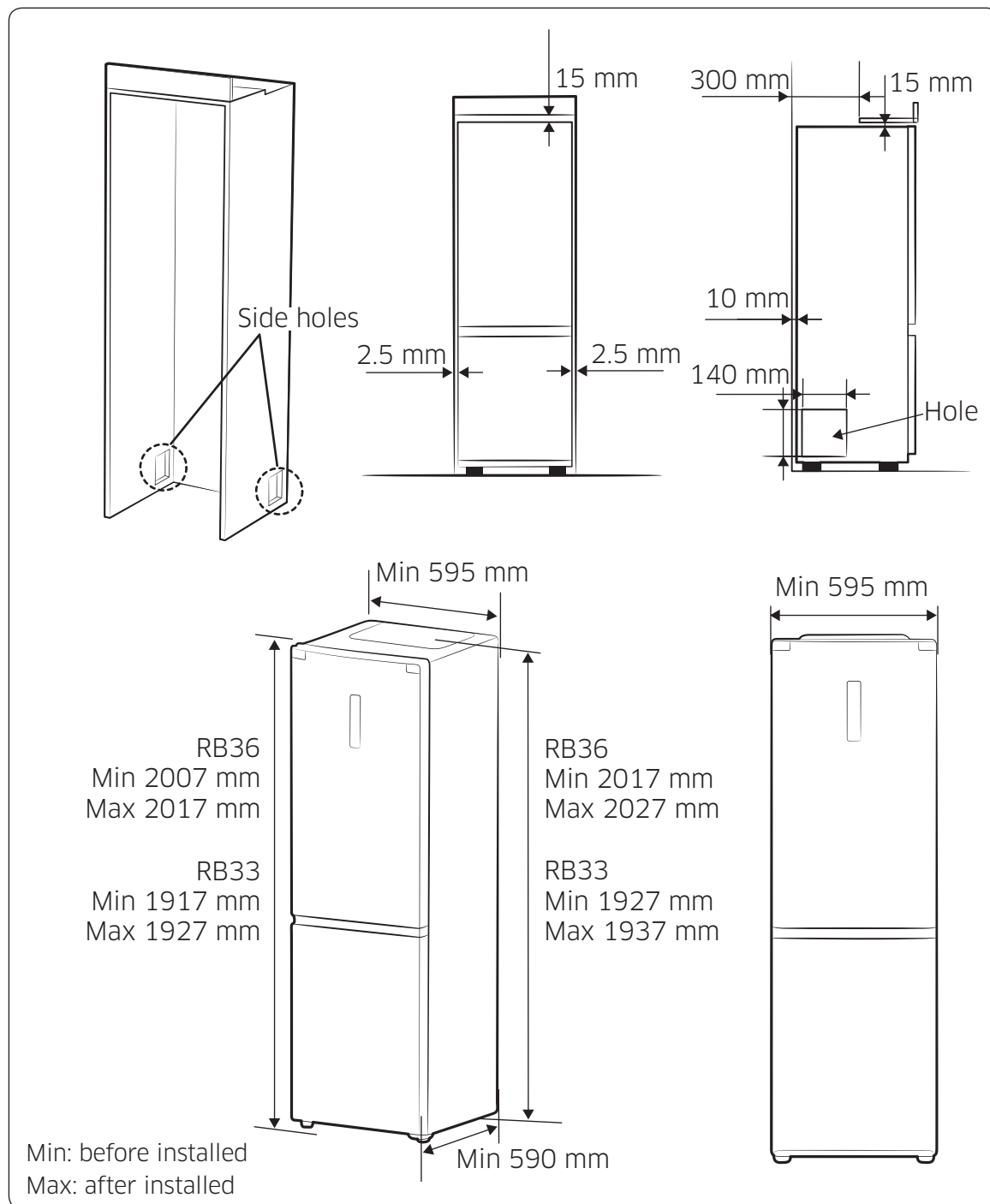


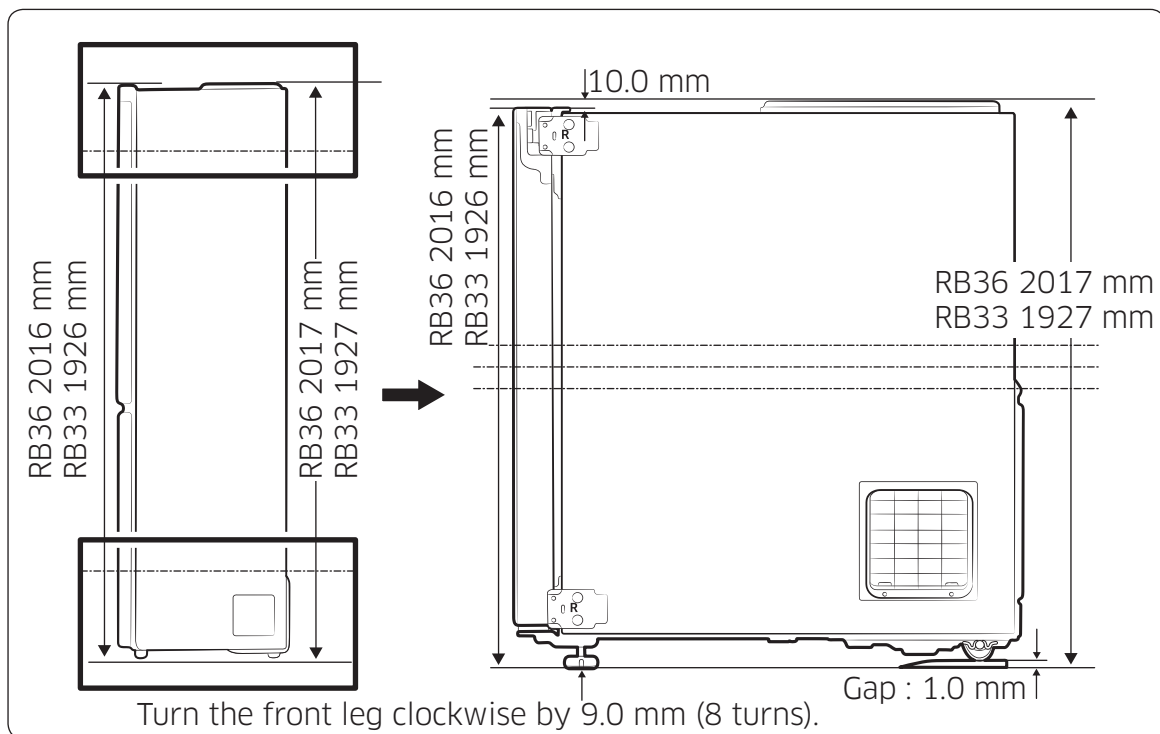
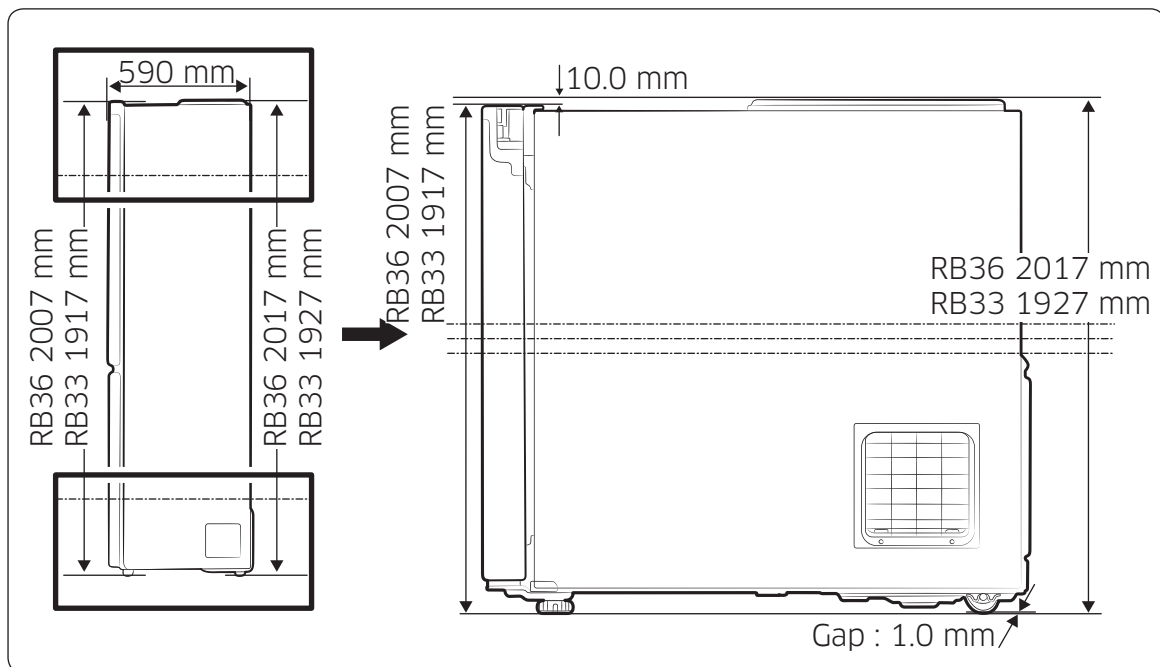
Assy Install Kit			
No	Part Name	Part Code	Quantity(PC)
1	GUIDE	DA61-10557A	2
2	SHEET B	DA63-08121A	3
3	ASSY COVER BASKET	DA97-15853A	2
4	SEAL CUTT FOAM PE	DA62-01136X	4

-  When the product is installed with cabinet, it is recommended to install refrigerator with clearance and the holes of cabinet as described above in Page 58.
- This will prevent the increase of energy consumption and keep your energy bills lower.

Kitchen Fit Install (RB33/36* models)

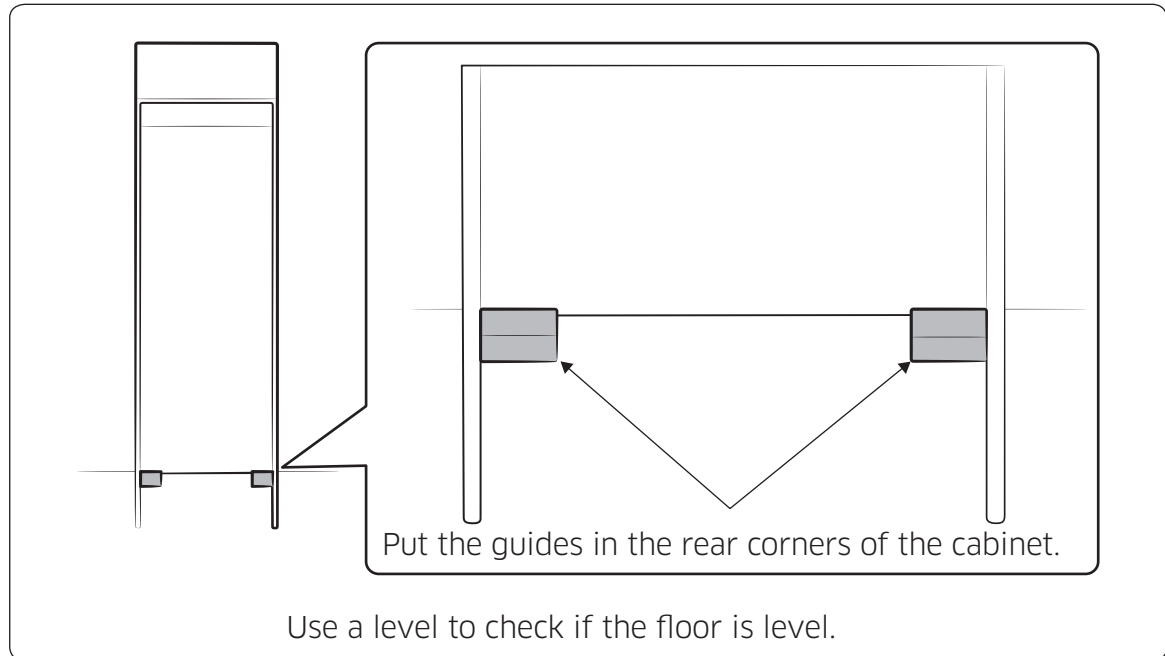
Dimensions





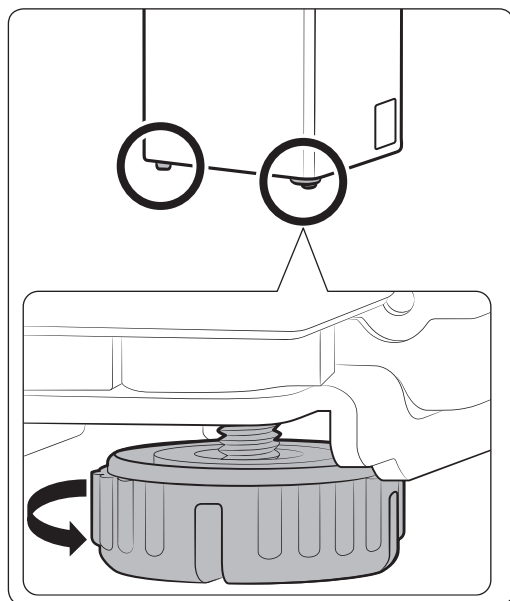
Kitchen Fit Install (RB33/36* models)

Installation

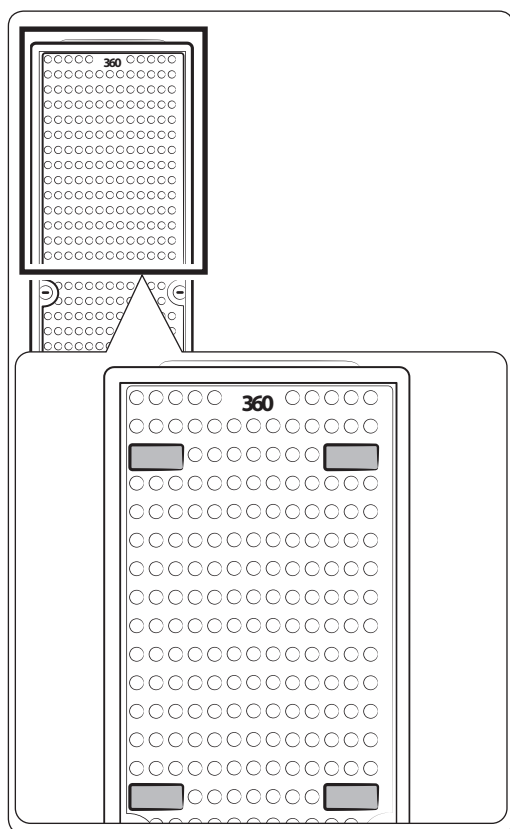


CAUTION

- Unpack the product package, and keep the packaging material out of children's reach.
- Take caution when inserting the product into the cabinet or opening the door because your fingers may be caught.
- Do not let the product stand on the power cable when installing into the cabinet. - Damaged cables may cause a risk of fire or electric shock.
- After placing the product, plug the power cable into the wall socket.
- The guides included in the Install Kit are used for fitting the cabinet. Do not use the guides for other purposes.
- If do not install as provided method, the Energy will be increased.

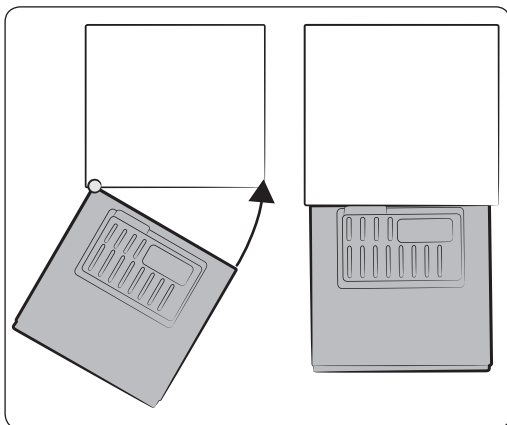


1. Turn clockwise to loosen the leg by 9.0 mm(8 turns).

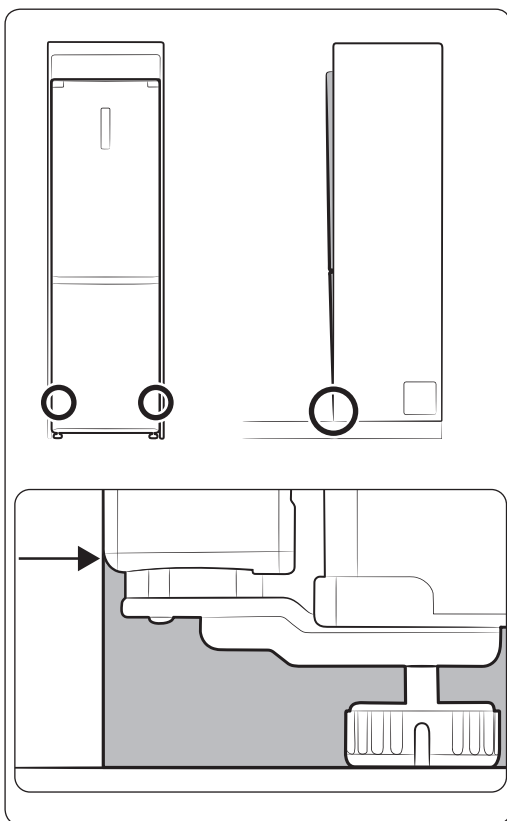


2. Put the provided Foam PE on 4 places at the rear of the product.

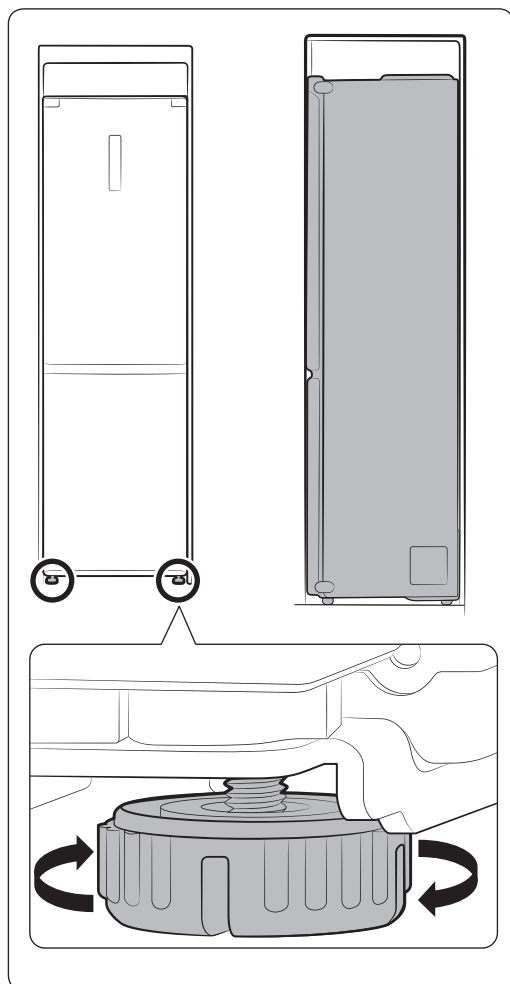
Kitchen Fit Install (RB33/36* models)



3. Align the left edge of the product with the left wall of the cabinet, and turn the right edge of the product to the right wall of the cabinet as shown.



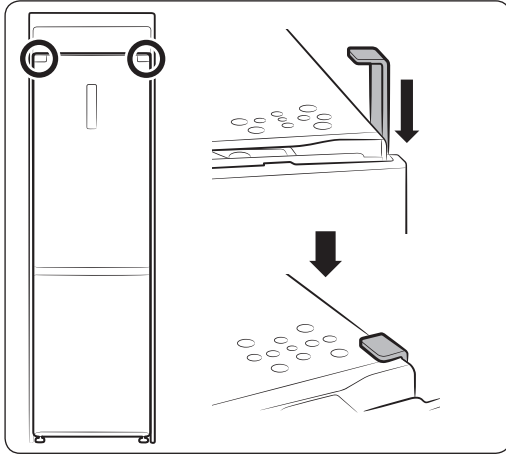
4. Insert the product into the cabinet so that the bottom of the product is in line with the bottom of the cabinet.



5. Adjust the leveling legs to keep the product and cabinet in line.

- If the upper area of the product protrudes: Turn the legs clockwise to level.
- If the upper area of the product collapses: Turn the legs counter clockwise to level.

Kitchen Fit Install (RB33/36* models)



6. Insert the provided 'L' shaped part between either side of the cabinet and the product. (Remove the double-sided tape on the 'L'-shaped part before attaching.)
- You can use the provided "SHEET B" to fill the gap against either side wall.

Memo

Memo

Memo

Ambient Room Temperature Limits

This refrigerator is designed to operate in ambient temperatures specified by its temperature class marked on the rating plate.

Class	Symbol	Ambient Temperature range (°C)	
		IEC 62552 (ISO 15502)	ISO 8561
Extended Temperate	SN	+10 to +32	+10 to +32
Temperate	N	+16 to +32	+16 to +32
Subtropical	ST	+16 to +38	+18 to +38
Tropical	T	+16 to +43	+18 to +43

 Internal temperatures may be affected by such factors as the location of the fridge/freezer, ambient temperature and the frequency with which you open the door.

Adjust the temperature as required to compensate for these factors.

Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)

English



This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care center.

COUNTRY	CALL	Web site
AUSTRIA	0800 - SAMSUNG (0800 - 7267864)	www.samsung.com/at/support
COLOMBIA	Bogotá 600 12 72 Gratis desde cualquier parte del país 01 8000 112 112 ó desde su celular #SAM(726)	www.samsung.com/co/support
EIRE	0818 717100	www.samsung.com/ie/support
HONG KONG	(852) 3698-4698	www.samsung.com/hk/support (Chinese) www.samsung.com/hk_en/support (English)
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